

List of the thyssenkrupp Group's subsidiaries and equity interests (as of September 30, 2017) (Art. 313 German Commercial Code)

Fiscal Year  
30.09.2017

A. Fully consolidated group companies

| No.                            | Name and domicile of company  | Foreign currency | Capital stock in € 1.000 or domestic currency | Shareholdings in % | Held by No. |             |
|--------------------------------|---|------------------|---|--------------------|-------------|-------------|
| <b>Components Technology</b>   |   |                  |   |                    |             |             |
| <b>Steering</b>                |   |                  |   |                    |             |             |
| 1                              | thyssenkrupp Presta Mülheim GmbH, Mülheim an der Ruhr                               |                  | 5.114   | 100,00             | 450         | 94,99 %     |
|                                |   |                  |   |                    | 404         | 5,01 %      |
| 2                              | thyssenkrupp Presta Schönebeck GmbH, Schönebeck                                     |                  | 512   | 100,00             | 1           |             |
| 3                              | thyssenkrupp Presta Aktiengesellschaft, Eschen, Liechtenstein                       | CHF              | 15.000  | 100,00             | 450         |             |
| 4                              | thyssenkrupp Presta de México S.A. de C.V., Puebla, Mexico                          | MXN              | 17.316 1)                                     | 100,00             | 7           | 50,00 %     |
|                                |   |                  |   |                    | 24          | 50,00 %     |
| 5                              | thyssenkrupp Presta Fawer (Changchun) Co. Ltd., Changchun, China                    | CNY              | 52.834 1)                                     | 60,00              | 7           |             |
| 6                              | thyssenkrupp Presta Fawer Changzhou Co., Ltd., Changzhou, China                     | CNY              | 57.600 1)                                     | 100,00             | 5           |             |
| 7                              | thyssenkrupp Presta France S.A.S., Florange, France                                 |                  | 36.215  | 100,00             | 412         |             |
| 8                              | thyssenkrupp Presta HuiZhong Shanghai Co., Ltd., Shanghai, China                    | CNY              | 100.562 1)                                    | 60,00              | 7           |             |
| 9                              | thyssenkrupp Presta Hungary Kft., Budapest, Hungary                                 | HUF              | 632.770                                       | 100,00             | 1           |             |
| 10                             | thyssenkrupp Presta North America, LLC, Terre Haute/Indiana, USA                    | USD              | 4.000   | 100,00             | 420         |             |
| 11                             | thyssenkrupp Presta Shanghai Co. Ltd., Shanghai, China                              |                  | 27.000 1)                                     | 100,00             | 411         |             |
| 12                             | ThyssenKrupp Presta SteerTec Poland Sp.z o.o., Meseritz, Poland                     | PLN              | 3.664   | 100,00             | 1           |             |
| 13                             | thyssenkrupp Steering Changzhou Ltd., Changzhou, China                              |                  | 57.000 1)                                     | 100,00             | 411         |             |
| <b>Damper</b>                  |   |                  |   |                    |             |             |
| 14                             | thyssenkrupp Bilstein GmbH, Ennepetal   |                  | 5.982   | 99,50              | 450         | 94,49 %     |
|                                |   |                  |   |                    | 404         | 5,01 %      |
| 15                             | thyssenkrupp Bilstein of America Inc., San Diego/California, USA                    | USD              | 945   | 100,00             | 420         |             |
| 16                             | thyssenkrupp Bilstein S.A., Sibiu, Romania  | LEU              | 3.029   | 100,00             | 14          | 99,82 %     |
|                                |   |                  |   |                    | 67          | 0,18 %      |
| <b>Springs and Stabilizers</b> |   |                  |   |                    |             |             |
| 17                             | thyssenkrupp Components Tech GmbH, Essen  |                  | 25  | 100,00             | 18          |             |
| 18                             | thyssenkrupp Federn und Stabilisatoren GmbH, Hagen                                  |                  | 25  | 100,00             | 450         |             |
| 19                             | Chengdu thyssenkrupp Fawer Spring Co. Ltd., Chengdu, China                          | CNY              | 55.000 1)                                     | 100,00             | 21          |             |
| 20                             | thyssenkrupp Components Technology de México, S.A. de C.V., San Luis Potosi, Mexico | MXN              | 457.561 1)                                    | 100,00             | 17          | 100,00 % 3) |
|                                |   |                  |   |                    | 434         | 0,00 % 3)   |
| 21                             | thyssenkrupp Fawer Liaoyang Spring Co., Ltd., Liaoyang/Liaoning, China              | USD              | 21.278 1)                                     | 60,00              | 411         |             |
| 22                             | thyssenkrupp Springs and Stabilizers (Pinghu) Ltd., , China                         | USD              | 15.000 1)                                     | 100,00             | 411         |             |
| 23                             | thyssenkrupp Woodhead Ltd., Leeds, Great Britain                                    | GBP              | 7.610   | 100,00             | 454         |             |
| <b>Automotive Systems</b>      |   |                  |   |                    |             |             |
| 24                             | thyssenkrupp Automotive Systems GmbH, Essen   |                  | 2.557   | 100,00             | 450         |             |
| 25                             | thyssenkrupp Automotive Systèmes France S.A.R.L., Sarreguemines, France             |                  | 152   | 100,00             | 412         |             |
| 26                             | thyssenkrupp Automotive Systems de México S.A. de C.V., Puebla, Mexico              | MXN              | 19.687 1)                                     | 100,00             | 24          | 100,00 % 3) |
|                                |   |                  |   |                    | 4           | 0,00 % 3)   |
| 27                             | thyssenkrupp Automotive Systems of America. LLC, Wilmington/Delaware, USA           | USD              | 1   | 100,00             | 420         |             |
| <b>Camshafts</b>               |   |                  |   |                    |             |             |
| 28                             | thyssenkrupp Presta Chemnitz GmbH, Chemnitz   |                  | 25  | 100,00             | 450         |             |
| 29                             | thyssenkrupp Presta Ilsenburg GmbH, Ilsenburg                                       |                  | 307   | 100,00             | 450         | 94,98 %     |
|                                |   |                  |   |                    | 404         | 5,02 %      |
| 30                             | thyssenkrupp Valvetrain GmbH, Ilsenburg (Harz)                                      |                  | 25  | 100,00             | 450         |             |
| 31                             | thyssenkrupp Presta Dalian Co. Ltd., Dalian, China                                  |                  | 61.600  | 100,00             | 411         |             |
| 32                             | thyssenkrupp Presta Danville, LLC, Danville/Illinois, USA                           | USD              | 0   | 100,00             | 420         |             |
| 33                             | thyssenkrupp Presta TecCenter AG, Eschen, Liechtenstein                             | CHF              | 10.000  | 100,00             | 29          |             |
| 34                             | thyssenkrupp Valvetrain China Ltd., Changzhou, China                                |                  | 24.000 1)                                     | 100,00             | 411         |             |
| <b>Forging and Machining</b>   |   |                  |   |                    |             |             |
| 35                             | thyssenkrupp Gerlach GmbH, Homburg/Saar   |                  | 34.257  | 100,00             | 450         |             |
| 36                             | thyssenkrupp Crankshaft Co. LLC, Danville/Illinois, USA                             | USD              | 1   | 100,00             | 420         |             |
| 37                             | thyssenkrupp Engine Components (China) Co., Ltd., Nanjing, China                    | USD              | 126.000                                       | 100,00             | 411         |             |
| 38                             | thyssenkrupp Engine Components (India) Private Ltd., Nashik, India                  | INR              | 300.000 1)                                    | 100,00             | 35          | 99,90 %     |
|                                |   |                  |   |                    | 450         | 0,10 %      |
| 39                             | thyssenkrupp Mavilor S.A., Villeurbanne, France                                     |                  | 89.965  | 100,00             | 412         |             |
| 40                             | thyssenkrupp Metalúrgica Campo Limpo Ltda., Campo Limpo Paulista, Brazil            | BRL              | 85.000  | 59,77              | 421         |             |
| 41                             | thyssenkrupp Metalúrgica de México S.A. de C.V., Puebla, Mexico                     | MXN              | 77.806 1)                                     | 100,00             | 20          | 100,00 % 3) |
|                                |   |                  |   |                    | 4           | 0,00 % 3)   |
| 42                             | thyssenkrupp Metalúrgica Santa Luzia Ltda., Santa Luzia, Brazil                     | BRL              | 58.198  | 100,00             | 40          |             |
| <b>Bearings</b>                |   |                  |   |                    |             |             |
| 43                             | PSL Wälzlager GmbH, Dietzenbach   |                  | 26  | 100,00             | 51          |             |
| 44                             | thyssenkrupp Rothe Erde GmbH, Dortmund  |                  | 12.790  | 100,00             | 450         | 94,90 %     |
|                                |   |                  |   |                    | 404         | 5,10 %      |
| 45                             | Defontaine Ibérica S.A.U., Viana, Spain   |                  | 721   | 100,00             | 47          |             |
| 46                             | Defontaine (Qingdao) Machinery Co., Ltd., Jiaonan City, Shandong Province, China    |                  | 33.500  | 100,00             | 411         |             |
| 47                             | Defontaine S.A., La Bruffière, France   |                  | 4.603   | 100,00             | 412         |             |
| 48                             | Defontaine Tunisie S.A., Ben Arous, Tunisia   | TND              | 600   | 53,00              | 47          |             |
| 49                             | Nippon Roballo Company Ltd., Minato-ku/Tokio, Japan                                 | JPY              | 740.000                                       | 100,00             | 217         |             |
| 50                             | OOO PSL, Moskau, Russia   | RUB              | 100 1)  | 100,00             | 51          | 99,00 %     |
|                                |   |                  |   |                    | 43          | 1,00 %      |
| 51                             | PSL a.s., Povazská Bystrica, Slovakia   |                  | 7.769   | 100,00             | 44          |             |
| 52                             | Roballo Engineering Company Ltd., Peterlee, Great Britain                           | GBP              | 1.000   | 100,00             | 423         |             |
| 53                             | Rotek Incorporated, Aurora/Ohio, USA  | USD              | 100   | 100,00             | 420         |             |

| No.   | Name and domicile of company  | Foreign currency | Capital stock in € 1.000 or domestic currency | Shareholdings in % | Held by No.                              |
|---|---|------------------|---|--------------------|--|
| 54  | Rothe Erde - Metallurgica Rossi S.p.A., Visano, Italy                             |                  | 1.612   | 100,00             | 414                                      |
| 55  | Rothe Erde Ibérica S.A., Zaragoza, Spain  |                  | 1.369   | 100,00             | 405                                      |
| 56  | Rothe Erde India Private Ltd., Maharashtra, India                                 | INR              | 1.190.570                                     | 100,00             | 44 100,00 % 3)<br>54 0,00 % 3)           |
| 57  | Xuzhou Rothe Erde Ring Mill Co., Ltd., Xuzhou, China                              | USD              | 44.749 1)                                     | 100,00             | 411                                      |
| 58  | Xuzhou Rothe Erde Slewing Bearing Co., Ltd., Xuzhou, China                        | USD              | 48.800 1)                                     | 60,00              | 411                                      |
| <b>Undercarriages</b>                               |   |                  |   |                    |  |
| 59  | BERCO Deutschland GmbH, Ennepetal   |                  | 2.387   | 100,00             | 450                                      |
| 60  | Berco Bulgaria EOOD, Apriltsi, Bulgaria   | BGN              | 780 1)  | 100,00             | 63                                       |
| 61  | Berco of America Inc., Waukesha/Wisconsin, USA                                    | USD              | 50  | 100,00             | 420                                      |
| 62  | Berco (Shanghai) Undercarriage Technology Co., Ltd., Shanghai, China              |                  | 4.000   | 100,00             | 411                                      |
| 63  | Berco S.p.A., Copparo, Italy  |                  | 38.700  | 100,00             | 414 99,95 %<br>404 0,05 %                |
| 64  | Berco (UK) Ltd., Spennymoor, Great Britain  | GBP              | 120   | 100,00             | 423                                      |
| 65  | Berco Undercarriages (India) Private Ltd., Andhra Pradesh, India                  | INR              | 450.000 1)                                    | 100,00             | 63 99,00 %<br>59 1,00 %                  |
| 66  | BercoSul Ltda., Hortolandia-São Paulo, Brazil                                     | BRL              | 14.062  | 100,00             | 63                                       |
| <b>Sonstige Beteiligungen Components Technology</b> |   |                  |   |                    |  |
| 67  | thyssenkrupp Federn GmbH, Hagen   |                  | 15.595  | 100,00             | 14 94,99 %<br>404 5,01 %                 |
| <b>Elevator Technology</b>                          |   |                  |   |                    |  |
| <b>Europe/Africa (EA)</b>                           |   |                  |   |                    |  |
| 68  | LiftEquip GmbH Elevator Components, Neuhausen a.d.F.                              |                  | 25  | 100,00             | 72                                       |
| 69  | Tepper Aufzüge GmbH, Münster  |                  | 1.641   | 100,00             | 72                                       |
| 70  | thyssenkrupp Aufzüge GmbH, Neuhausen a. d. Fildern                                |                  | 2.700   | 100,00             | 73                                       |
| 71  | thyssenkrupp Aufzugswerke GmbH, Neuhausen a.d.F.                                  |                  | 10.226  | 99,50              | 72                                       |
| 72  | thyssenkrupp Elevator Europe Africa GmbH, Essen                                   |                  | 7.100   | 100,00             | 181                                      |
| 73  | thyssenkrupp Elevator Europe Africa Services GmbH, Essen                          |                  | 2.700   | 100,00             | 72                                       |
| 74  | thyssenkrupp Fahrtreppen GmbH, Hamburg  |                  | 1.311   | 100,00             | 72                                       |
| 75  | Ascenseurs Drieux-Combaluzier S.A.S., Les Lilas, France                           |                  | 977   | 100,00             | 89                                       |
| 76  | Compagnie des Ascenseurs et Elevateurs S.A.M. 'CASEL SAM', Monaco, Monaco         |                  | 153   | 100,00             | 89                                       |
| 77  | Euroascensori srl, Mezzolombardo, Italy   |                  | 50  | 100,00             | 106                                      |
| 78  | Hytrac Lifts Ltd., , Great Britain  | GBP              | 0   | 100,00             | 423                                      |
| 79  | Lift & Engineering Services Ltd., West Midlands, Great Britain                    | GBP              | 0   | 100,00             | 423                                      |
| 80  | MGTI SNEV S.A.S., Saint Jeannet, France   |                  | 526   | 100,00             | 89                                       |
| 81  | Mulder Liftservice B.V., Nuth, Netherlands  |                  | 18  | 100,00             | 101                                      |
| 82  | OOO thyssenkrupp Elevator, Moskau, Russia   | RUB              | 14.344 1)                                     | 100,00             | 72                                       |
| 83  | Peersmann Liften Ascenseurs S.P.R.L., Brussel, Belgium                            |                  | 19 1)   | 100,00             | 116                                      |
| 84  | Proxi-Line S.a.r.l., Angers, France   |                  | 77  | 100,00             | 103                                      |
| 85  | SkyLift B.V., Barneveld, Netherlands  |                  | 18  | 100,00             | 101 99,94 %<br>117 0,06 %                |
| 86  | The Britannic Lift Company Ltd., Nottingham, Great Britain                        | GBP              | 35  | 100,00             | 92                                       |
| 87  | thyssenkrupp Asansör Sanayi ve Tic. A.S., Istanbul, Turkey                        | TRY              | 137.864                                       | 100,00             | 72 67,53 %<br>181 32,47 %                |
| 88  | ThyssenKrupp Ascenseurs Luxembourg S.a.r.l., Luxembourg, Luxembourg               |                  | 34  | 100,00             | 72                                       |
| 89  | thyssenkrupp Ascenseurs S.A.S., Angers, France                                    |                  | 8.117   | 100,00             | 103                                      |
| 90  | thyssenkrupp Aufzüge AG, Rümlang, Switzerland                                     | CHF              | 1.165   | 100,00             | 72 85,84 %<br>89 14,16 %                 |
| 91  | thyssenkrupp Aufzüge Gesellschaft m.b.H., Vienna, Austria                         |                  | 370   | 100,00             | 406                                      |
| 92  | thyssenkrupp Aufzüge Ltd., Nottingham, Great Britain                              | GBP              | 20.990  | 100,00             | 423                                      |
| 93  | thyssenkrupp Aufzüge Norge A/S, Oslo, Norway                                      | NOK              | 5.200   | 100,00             | 72                                       |
| 94  | thyssenkrupp Aufzugswerke Konstruktions GmbH, Graz, Austria                       |                  | 35  | 100,00             | 406                                      |
| 95  | thyssenkrupp Dizala d.o.o., Zagreb, Croatia                                       | HRK              | 17.204  | 100,00             | 72                                       |
| 96  | thyssenkrupp d'igala d.o.o., Trzin, Slovenia                                      |                  | 1.435   | 100,00             | 406                                      |
| 97  | thyssenkrupp Elevadores, S.A., Lissabon, Portugal                                 |                  | 3.586   | 100,00             | 102                                      |
| 98  | thyssenkrupp Elevadores, S.L.U., Madrid, Spain                                    |                  | 4.696   | 100,00             | 102                                      |
| 99  | thyssenkrupp Elevator A/S, Glostrup, Denmark                                      | DKK              | 757   | 100,00             | 72                                       |
| 100   | thyssenkrupp Elevator A/S, Oslo, Norway   | NOK              | 100   | 100,00             | 93                                       |
| 101   | thyssenkrupp Elevator B.V., Krimpen aan den IJssel, Netherlands                   |                  | 4.977   | 100,00             | 419                                      |
| 102   | thyssenkrupp Elevator Europe Africa, S.L.U., Madrid, Spain                        |                  | 306.109                                       | 100,00             | 405                                      |
| 103   | thyssenkrupp Elevator Holding France S.A.S., Puteaux Cedex, France                |                  | 34.433  | 100,00             | 412                                      |
| 104   | thyssenkrupp Elevator Ireland, Ltd., Dublin, Ireland                              |                  | 63  | 100,00             | 92                                       |
| 105   | thyssenkrupp Elevator Israel LP, Rishon Le'zion, Israel                           | ILS              | 40.000  | 100,00             | 102 49,90 %<br>182 49,90 %<br>487 0,20 % |
| 106   | thyssenkrupp Elevator Italia S.p.A., Mailand, Italy                               |                  | 614   | 100,00             | 414                                      |
| 107   | thyssenkrupp Elevator Manufacturing Spain S.L.U., Mostoles, Spain                 |                  | 281   | 100,00             | 98                                       |
| 108   | thyssenkrupp Elevator Maroc S.A.R.L., Casablanca. Marruecos , Morocco             | MAD              | 24.108  | 99,91              | 102 99,48 %<br>98 0,43 %                 |
| 109   | thyssenkrupp Elevator (South Africa) (Pty.) Ltd., Johannesburg, Rep. South Africa | ZAR              | 111   | 100,00             | 181                                      |
| 110   | ThyssenKrupp Elevator Sp. z o.o., Warsaw, Poland                                  | PLN              | 15.300  | 100,00             | 72                                       |
| 111   | thyssenkrupp Elevator SRL, Bukarest, Romania                                      | RON              | 1.545 1)                                      | 100,00             | 102 100,00 % 3)<br>98 0,00 % 3)          |
| 112   | thyssenkrupp Elevator Sverige AB, Stockholm, Sweden                               | SEK              | 8.542   | 100,00             | 93                                       |
| 113   | thyssenkrupp Elevator UK Ltd., Nottingham, Great Britain                          | GBP              | 2.300   | 100,00             | 92                                       |
| 114   | thyssenkrupp Kazlift LLP, Almaty, Kazakhstan                                      | KZT              | 234.876                                       | 100,00             | 102                                      |
| 115   | thyssenkrupp Lift Kft, Budapest, Hungary  | HUF              | 146.480                                       | 100,00             | 91                                       |
| 116   | ThyssenKrupp Liften Ascenseurs S.A., Brussels, Belgium                            |                  | 2.480   | 100,00             | 72 100,00 % 3)<br>181 0,00 % 3)          |
| 117   | thyssenkrupp Liften B.V., Krimpen aan den IJssel, Netherlands                     |                  | 1.875   | 100,00             | 101                                      |
| 118   | thyssenkrupp Norte S.A., Mieres/Oviedo, Spain                                     |                  | 4.147   | 100,00             | 405 66,30 %<br>98 33,70 %                |
| 119   | thyssenkrupp Rulletrapper A/S, Oslo, Norway                                       | NOK              | 100   | 100,00             | 93                                       |

| No.                          | Name and domicile of company   | Foreign currency | Capital stock in €1.000 or domestic currency | Shareholdings in % | Held by No.  |
|------------------------------|--|------------------|--|--------------------|--|
| 120                          | ThyssenKrupp Vytahy s.r.o., Prague, Czech Republic                             | CZK              | 90.593                                       | 100,00             | 72   |
| 121                          | ThyssenKrupp Vytahy s.r.o., Bratislava, Slovakia                               |                  | 266  | 100,00             | 91   |
| 122                          | Trapo Küng AG, Zwingen, Switzerland  | CHF              | 500  | 100,00             | 90   |
| <b>Americas (AMS)</b>        |  |                  |  |                    |  |
| 123                          | thyssenkrupp Elevadores, S.A., Guatemala, Guatemala                            | GTQ              | 10.180 1)                                    | 100,00             | 98 90,00 %<br>128 10,00 %  |
| 124                          | thyssenkrupp Elevadores, S.A., Guaíba, Brazil                                  | BRL              | 259.607                                      | 99,78              | 98   |
| 125                          | thyssenkrupp Elevadores S.A., Bogota, Columbia                                 | COP              | 5.657.905 1)                                 | 100,00             | 98 94,00 %<br>123 1,50 %<br>127 1,50 %<br>128 1,50 %<br>130 1,50 % |
| 126                          | thyssenkrupp Elevadores S.A., Panama, Panama                                   | USD              | 867 1)                                       | 100,00             | 98   |
| 127                          | ThyssenKrupp Elevadores S.A., Santiago de Chile-Nunoa, Chile                   | CLP              | 2.289.533                                    | 100,00             | 98 98,84 %<br>128 1,16 %   |
| 128                          | thyssenkrupp Elevadores S.A., Buenos Aires, Argentina                          | ARS              | 35.449 1)                                    | 100,00             | 98 94,98 %<br>127 5,02 %   |
| 129                          | thyssenkrupp Elevadores, S.A. de C.V., Mexico City, Mexico                     | MXN              | 75.036 1)                                    | 100,00             | 98 99,93 %<br>128 0,07 %   |
| 130                          | thyssenkrupp Elevadores S.A.C., Lima, Peru                                     | PEN              | 12.556 1)                                    | 100,00             | 98 99,81 %<br>128 0,19 %   |
| 131                          | thyssenkrupp Elevadores, S.R.L., Asunción, Paraguay                            | PYG              | 1.330.000 1)                                 | 100,00             | 98 100,00 % 3)<br>128 0,00 % 3)                                    |
| 132                          | thyssenkrupp Elevadores, S.R.L., Montevideo, Uruguay                           | UYU              | 6.303  | 100,00             | 98 95,00 %<br>128 5,00 %   |
| 133                          | thyssenkrupp Elevator Americas Corp., Wilmington/Delaware, USA                 | USD              | 0  | 100,00             | 420  |
| 134                          | thyssenkrupp Elevator Bahamas, LLC, Nassau, Bahamas                            | USD              | 90   | 100,00             | 181  |
| 135                          | thyssenkrupp Elevator Canada Ltd., Toronto/Ontario, Canada                     | CAD              | 181.101                                      | 100,00             | 139  |
| 136                          | thyssenkrupp Elevator Corp., Wilmington/Delaware, USA                          | USD              | 26.261                                       | 100,00             | 133  |
| 137                          | thyssenkrupp Elevator Inc., San Juan, Puerto Rico                              | USD              | 1  | 100,00             | 134  |
| 138                          | thyssenkrupp Elevator Manufacturing Inc., Collierville/Tennessee, USA          | USD              | 1  | 100,00             | 136  |
| 139                          | thyssenkrupp Northern Elevator Corp., Scarborough/Ontario, Canada              | CAD              | 174.100                                      | 100,00             | 410  |
| <b>Asia/Pacific (AP)</b>     |  |                  |  |                    |  |
| 140                          | Marohn thyssenkrupp Elevator Co. Ltd., Changshu City, Jiangsu Province, China* | CNY              | 200.010 1)                                   | 51,00              | 411  |
| 141                          | PT. thyssenkrupp Technologies Indonesia, Jakarta, Indonesia                    | IDR              | 12.760.653                                   | 94,68              | 181  |
| 142                          | Sun Rich Elevator Co., Ltd., Taipei, Taiwan                                    | TWD              | 20.000                                       | 100,00             | 181  |
| 143                          | Thyssen Elevators Co., Ltd., Zhongshan, China                                  | USD              | 59.733 1)                                    | 100,00             | 181  |
| 144                          | thyssenkrupp Elevator - Egypt S.A.E., Kairo, Egypt                             | EGP              | 2.500  | 100,00             | 181 75,00 %<br>102 24,96 %<br>98 0,04 %                            |
| 145                          | thyssenkrupp Elevator Almoayyed W.L.L., Manama, Bahrain                        | BHD              | 20   | 70,00              | 181  |
| 146                          | thyssenkrupp Elevator Australia Pty. Ltd., Sydney/New South Wales, Australia   | AUD              | 4.300  | 100,00             | 164  |
| 147                          | thyssenkrupp Elevator (BD) Pvt. Ltd., Dhaka, Bangladesch                       | BDT              | 21.706 1)                                    | 100,00             | 148  |
| 148                          | thyssenkrupp Elevator (HK) Ltd., Hongkong, Hongkong                            | HKD              | 164.970                                      | 100,00             | 181  |
| 149                          | thyssenkrupp Elevator (India) Private Limited, New Delhi, India                | INR              | 1.301.620 1)                                 | 100,00             | 181 100,00 % 3)<br>182 0,00 % 3)                                   |
| 150                          | thyssenkrupp Elevator (Korea) Ltd., Seoul, Korea, Rep.                         | KRW              | 1.273.220                                    | 100,00             | 181  |
| 151                          | thyssenkrupp Elevator L.L.C., Abu Dhabi, United Arab Emirates                  | AED              | 500  | 49,00              | 181  |
| 152                          | thyssenkrupp Elevator Malaysia Sdn. Bhd., Selangor, Malaysia                   | MYR              | 21.700                                       | 100,00             | 181  |
| 153                          | thyssenkrupp Elevator New Zealand Ltd., Auckland, New Zealand                  | NZD              | 1  | 100,00             | 146  |
| 154                          | thyssenkrupp Elevator Shuaib Trading Co. WLL., Kuwait, Kuwait                  | KWD              | 300  | 70,00              | 181  |
| 155                          | thyssenkrupp Elevator (Singapore) Pte.Ltd., Singapore, Singapore               | SGD              | 6.800  | 100,00             | 422  |
| 156                          | thyssenkrupp Elevator (Taiwan) Co., Ltd., Taipei, Taiwan                       | TWD              | 208.075                                      | 100,00             | 181  |
| 157                          | thyssenkrupp Elevator (Thailand) Co., Ltd., Bangkok, Thailand                  | THB              | 155.776                                      | 100,00             | 181 100,00 % 3)<br>182 0,00 % 3)                                   |
| 158                          | thyssenkrupp Elevator UAE (L L C), Dubai, United Arab Emirates                 | AED              | 140.300                                      | 100,00             | 181  |
| 159                          | thyssenkrupp Elevator Vietnam Co., Ltd., Hanoi, Vietnam                        | USD              | 730  | 100,00             | 181  |
| 160                          | thyssenkrupp Elevator/Jordan Ltd. Co., Amman, Jordan                           | JOD              | 1.569  | 100,00             | 181  |
| 161                          | thyssenkrupp Elevators (Shanghai) Co., Ltd., Shanghai, China                   | USD              | 13.940 1)                                    | 100,00             | 411  |
| 162                          | thyssenkrupp Escalator Co. (China) Ltd., Zhongshan/Guangdong, China            | USD              | 14.800 1)                                    | 100,00             | 411  |
| 163                          | thyssenkrupp Industries and Services Qatar LLC, Doha, Qatar                    | QAR              | 2.000  | 100,00             | 181  |
| 164                          | thyssenkrupp Lifts Pacific Pty. Ltd., Alexandria/New South Wales, Australia    | AUD              | 5.151  | 100,00             | 181  |
| 165                          | thyssenkrupp Myanmar Limited, Yangon, Myanmar                                  | USD              | 50 1)  | 100,00             | 155 99,00 %<br>422 1,00 %  |
| 166                          | thyssenkrupp Saudi Arabia Limited, Riyadh, Saudi Arabia                        | SAR              | 2.000  | 100,00             | 72 90,00 %<br>183 10,00 %  |
| 167                          | thyssenkrupp Technologies (Cambodia) Co., Ltd., Phnom Penh, Cambodia           | KHR              | 200.000                                      | 100,00             | 181  |
| 168                          | TK Lif & Eskalator Sdn. Bhd., Shah Alam, Malaysia                              | MYR              | 100  | 100,00             | 181 70,00 %<br>152 30,00 %   |
| <b>Access Solutions (AS)</b> |  |                  |  |                    |  |
| 169                          | thyssenkrupp Access Solutions GmbH, Essen                                      |                  | 25   | 100,00             | 181  |
| 170                          | thyssenkrupp Access China Ltd., Shanghai, China                                | USD              | 1.970  | 100,00             | 411  |
| 171                          | thyssenkrupp Access Corp., Kansas City/Missouri, USA                           | USD              | 0  | 100,00             | 420  |
| 172                          | thyssenkrupp Access Japan Co., Ltd., Tokio, Japan                              | JPY              | 47.000                                       | 100,00             | 181  |
| 173                          | thyssenkrupp Access Ltd., Stockton-on-Tees, Great Britain                      | GBP              | 100  | 100,00             | 423  |
| 174                          | ThyssenKrupp Accessibility B.V., Krimpen aan den IJssel, Netherlands           |                  | 1.270  | 100,00             | 101  |
| 175                          | thyssenkrupp Airport Services S.L., Mieres / Asturias, Spain                   |                  | 150 1)                                       | 100,00             | 178  |
| 176                          | thyssenkrupp Airport Systems Co. (Zhongshan) Ltd., Zhongshan/Guangdong, China  | USD              | 10.372 1)                                    | 100,00             | 411  |
| 177                          | thyssenkrupp Airport Systems Inc., Fort Worth/Texas, USA                       | USD              | 3.510  | 100,00             | 420  |
| 178                          | thyssenkrupp Airport Systems, S.A., Mieres/Oviedo, Spain                       |                  | 1.743  | 100,00             | 98 100,00 % 3)<br>118 0,00 % 3)                                    |

| No. | Name and domicile of company  | Foreign currency | Capital stock in €1.000 or domestic currency | Shareholdings in % | Held by No. |         |
|-----|---|------------------|--|--------------------|-------------|---------|
| 179 | thyssenkrupp Encasa N.V., Gent, Belgium   |                  | 484  | 100,00             | 101         | 99,93 % |
|     |   |                  |  |                    | 169         | 0,07 %  |
| 180 | thyssenkrupp Encasa S.r.l., Pisa, Italy<br><i>Corporate Elevator</i>  |                  | 500  | 100,00             | 106         |         |
| 181 | thyssenkrupp Elevator AG, Düsseldorf  |                  | 100.000                                      | 100,00             | 450         |         |
| 182 | ELEG Europäische Lift + Escalator GmbH, Düsseldorf  |                  | 51   | 100,00             | 181         |         |
| 183 | Rhein Stahl Union Gesellschaft mit beschränkter Haftung, Düsseldorf   |                  | 26   | 100,00             | 181         |         |
| 184 | thyssenkrupp Elevator Innovation GmbH, Essen  |                  | 25   | 100,00             | 181         |         |
| 185 | thyssenkrupp Elevator Innovation Center, S.A., Mieres/Oviedo, Spain<br><b>Industrial Solutions</b><br><b>Process Technologies</b> |                  | 902  | 100,00             | 118         |         |
| 186 | AWG Industrieanlagen und Wassertechnik GmbH Berlin, Berlin  | DEM              | 50   | 100,00             | 217         |         |
| 187 | thyssenkrupp Fertilizer Technology GmbH, Dortmund   |                  | 27   | 100,00             | 217         |         |
| 188 | thyssenkrupp Uhde Chlorine Engineers GmbH, Dortmund   |                  | 10.000                                       | 66,00              | 217         |         |
| 189 | thyssenkrupp Uhde Engineering Services GmbH, Haltern am See   |                  | 588  | 100,00             | 217         |         |
| 190 | Uhde High Pressure Technologies GmbH, Hagen   |                  | 1.023  | 100,00             | 217         |         |
| 191 | Uhde Inventa-Fischer GmbH, Berlin   |                  | 3.210  | 100,00             | 217         |         |
| 192 | OOO thyssenkrupp Industrial Solutions (RUS), Dzerzhinsk, Russia   | RUB              | 43.925 1)                                    | 100,00             | 217         |         |
| 193 | The House (Al-Bait) for Metal Technology and Engineering LLC, Bagdad, Iraq  | IQD              | 1.000  | 100,00             | 217         |         |
| 194 | Thyssen Erbil for Industrial Services and Elevators Limited, Erbil, Iraq  | IQD              | 1.000 1)                                     | 100,00             | 217         |         |
| 195 | thyssenkrupp Industrial Solutions (Australia) Pty. Ltd., South Melbourne, Australia   | AUD              | 857  | 100,00             | 217         |         |
| 196 | thyssenkrupp Industrial Solutions BRN SDN BHD, , Brunei   | BND              | 0  | 100,00             | 229         | 99,00 % |
|     |   |                  |  |                    | 195         | 1,00 %  |
| 197 | thyssenkrupp Industrial Solutions Egypt Company (S.A.E.), Kairo, Egypt  | EGP              | 250  | 100,00             | 217         |         |
| 198 | thyssenkrupp Industrial Solutions (India) Private Limited, Mumbai, India  | INR              | 29.440 1)                                    | 80,43              | 217         |         |
| 199 | thyssenkrupp Industrial Solutions (Malaysia) SDN. BHD., Kuala Lumpur, Malaysia  | MYR              | 1.000  | 100,00             | 217         |         |
| 200 | thyssenkrupp Industrial Solutions (Mexico) S.A. de C.V., Mexico City, Mexico  | MXN              | 57.219 1)                                    | 100,00             | 217         | 99,99 % |
|     |   |                  |  |                    | 450         | 0,01 %  |
| 201 | thyssenkrupp Industrial Solutions (Mozambique) Limitada, Maputo Cidade, Mosambik  | MZN              | 30   | 100,00             | 227         |         |
| 202 | thyssenkrupp Industrial Solutions Oil & Gas Ltd., Port Talbot (Wales), Great Britain  | GBP              | 1  | 100,00             | 423         |         |
| 203 | thyssenkrupp Industrial Solutions Services (México), S.A. de C.V., Mexico D.F., Mexico  | MXN              | 8.969  | 100,00             | 200         | 99,98 % |
|     |   |                  |  |                    | 217         | 0,02 %  |
| 204 | thyssenkrupp Industrial Solutions (Slovakia) s.r.o. i.L., Bratislava, Slovakia  | SKK              | 200  | 100,00             | 189         | 85,00 % |
|     |   |                  |  |                    | 217         | 15,00 % |
| 205 | thyssenkrupp Industrial Solutions South Africa (Pty) Ltd., Sunninghill, Rep. South Africa   | ZAR              | 0  | 70,00              | 227         |         |
| 206 | thyssenkrupp Industrial Solutions (Thailand) Ltd., Bangkok, Thailand  | THB              | 31.000                                       | 48,38              | 195         |         |
| 207 | thyssenkrupp Otto Co., Ltd., Tokio, Japan   | JPY              | 480.000                                      | 100,00             | 217         |         |
| 208 | thyssenkrupp Uhde Chlorine Electrolysis (USA) Inc., Wilmington/Delaware, USA  | USD              | 700  | 100,00             | 210         |         |
| 209 | thyssenkrupp Uhde Chlorine Engineers (Italia) S.R.L., Milan, Italy*   |                  | 3.600  | 100,00             | 188         |         |
| 210 | thyssenkrupp Uhde Chlorine Engineers (Japan) Ltd., Tokio, Japan   | JPY              | 150.000                                      | 100,00             | 188         |         |
| 211 | thyssenkrupp Uhde Chlorine Engineers (Shanghai) Co., Ltd., Shanghai, China  | USD              | 2.500 1)                                     | 100,00             | 210         |         |
| 212 | thyssenkrupp Uhde Energy & Power Consultants Ltd., Port Talbot (Wales), Great Britain   | GBP              | 1 1)   | 100,00             | 202         |         |
| 213 | Uhde Arabia Ltd., Al-Khobar, Saudi Arabia   | SAR              | 2.000  | 60,00              | 217         |         |
| 214 | Uhde Engineering Consulting (Shanghai) Co., Ltd., Shanghai, China   |                  | 364 1)                                       | 100,00             | 216         |         |
| 215 | Uhde Inventa-Fischer AG, Domat / Ems, Switzerland   | CHF              | 100  | 100,00             | 217         |         |
| 216 | Uhde Shedden (Australia) Pty. Ltd., South Melbourne/Victoria, Australia   | AUD              | 5.757  | 100,00             | 195         |         |
|     | <b>Resource Technologies</b>  |                  |  |                    |             |         |
| 217 | thyssenkrupp Industrial Solutions AG, Essen   |                  | 10.737                                       | 100,00             | 450         |         |
| 218 | ELEX CemCat AG, Schwerzenbach, Switzerland  | CHF              | 100  | 100,00             | 217         |         |
| 219 | Human Advisory S.A., Guatemala, Guatemala   | GTQ              | 5 1)   | 100,00             | 200         | 99,98 % |
|     |   |                  |  |                    | 203         | 0,02 %  |
| 220 | Maerz Ofenbau AG, Zurich, Switzerland   | CHF              | 1.000  | 100,00             | 217         |         |
| 221 | Mining Plants & Systems Bulgaria EOOD, Sofia, Bulgaria  | BGN              | 5 1)   | 100,00             | 217         |         |
| 222 | Polysius Engineering Sdn. Bhd., Kuala Lumpur, Malaysia  | MYR              | 500  | 100,00             | 217         |         |
| 223 | Polysius Ltd., Ascot/Berkshire, Great Britain   | GBP              | 300  | 100,00             | 423         |         |
| 224 | PT thyssenkrupp Industrial Solutions Indonesia, Jakarta, Indonesia  | USD              | 250  | 67,00              | 217         |         |
| 225 | thyssenkrupp BulkTec (China) Ltd., Beijing, China   |                  | 5.000 1)                                     | 100,00             | 403         |         |
| 226 | thyssenkrupp Engineering (Australia) Pty. Ltd., Perth/Western Australia, Australia  | AUD              | 170  | 100,00             | 217         |         |
| 227 | thyssenkrupp Industrial Solutions (Africa)(Pty) Ltd., Sunninghill, Rep. South Africa  | ZAR              | 101  | 100,00             | 217         |         |
| 228 | thyssenkrupp Industrial Solutions Argentina S.A., Buenos Aires, Argentina   | ARS              | 766  | 100,00             | 217         |         |
| 229 | thyssenkrupp Industrial Solutions (Asia Pacific) Pte. Ltd., Singapore, Singapore  | SGD              | 100  | 100,00             | 425         |         |
| 230 | thyssenkrupp Industrial Solutions (Botswana) (Proprietary) Limited, Gaborone, Botswana  | BWP              | 3  | 100,00             | 227         | 99,97 % |
|     |   |                  |  |                    | 217         | 0,03 %  |
| 231 | thyssenkrupp Industrial Solutions (Canada) Inc., Calgary/Alberta, Canada  | CAD              | 5.000  | 100,00             | 418         |         |
| 232 | ThyssenKrupp Industrial Solutions (Chile) Limitada, Santiago de Chile, Chile  | USD              | 15   | 100,00             | 238         |         |
| 233 | thyssenkrupp Industrial Solutions (China) Co., Ltd., Shanghai, China  |                  | 12.082                                       | 100,00             | 411         |         |
| 234 | thyssenkrupp Industrial Solutions (France) S.A.S., Aix en Provence, France  |                  | 2.800  | 100,00             | 412         |         |
| 235 | thyssenkrupp Industrial Solutions Maroc SARL, Mohammedia, Morocco   | MAD              | 220  | 100,00             | 217         |         |
| 236 | thyssenkrupp Industrial Solutions (Peru) S.A., Arequipa, Peru   | PEN              | 29.088                                       | 100,00             | 217         | 99,01 % |
|     |   |                  |  |                    | 200         | 0,98 %  |
|     |   |                  |  |                    | 228         | 0,01 %  |
| 237 | thyssenkrupp Industrial Solutions S.A.U., Madrid, Spain   |                  | 601  | 100,00             | 405         |         |
| 238 | thyssenkrupp Industrial Solutions (USA), Inc., Milwaukee/Wisconsin, USA   | USD              | 0  | 100,00             | 420         |         |

| No.  | Name and domicile of company   | Foreign currency | Capital stock in € 1.000 or domestic currency | Shareholdings in % | Held by No.     |
|--|--|------------------|---|--------------------|-----------------|
| 239  | thyssenkrupp Industrial Solutions (Vietnam) Ltd., Hanoi, Vietnam                 | VND              | 83.689.650                                    | 100,00             | 217             |
| 240  | thyssenkrupp Industries India Pvt. Ltd., Pimpri, India                           | INR              | 97.865  | 54,73              | 450             |
| 241  | thyssenkrupp Industries (M) Sdn. Bhd., Kuala Lumpur, Malaysia                    | MYR              | 100 1)  | 100,00             | 240             |
| 242  | thyssenkrupp Saudi Arabia Contracting Company Limited, Riyadh, Saudi Arabia      | SAR              | 2.000 1)                                      | 100,00             | 234 95,00 %     |
|  |  |                  |   |                    | 281 5,00 %      |
| 243  | TOO thyssenkrupp Industrial Solutions Kazakhstan, Almaty, Kazakhstan             | KZT              | 366.400 1)                                    | 100,00             | 217             |
| 244  | TOV ThyssenKrupp Industrial Solutions Ukraine i.L., Kiev, Ukraine                |                  | 300   | 100,00             | 217             |
| <b>Marine Systems</b>                              |  |                  |   |                    |                 |
| 245  | ATLAS ELEKTRONIK GmbH, Bremen  |                  | 31.240  | 100,00             | 450             |
| 246  | ATLAS HYDROGRAPHIC GmbH, Bremen  |                  | 25  | 100,00             | 245             |
| 247  | Blohm + Voss Shipyards & Services GmbH, Hamburg                                  |                  | 25  | 100,00             | 217             |
| 248  | German Marine Systems GmbH, Hamburg  |                  | 25  | 100,00             | 217             |
| 249  | Hagenuk Marinekommunikation GmbH, Flintbek                                       | DEM              | 50  | 100,00             | 245             |
| 250  | Howaldtswerke-Deutsche Werft Beteiligungs-GmbH, Kiel                             |                  | 26  | 100,00             | 253             |
| 251  | IKL Ingenieurkontor Lübeck GmbH, Kiel  |                  | 26  | 100,00             | 253             |
| 252  | SVG Steinwerder Verwaltungsgesellschaft mbH, Hamburg                             |                  | 30  | 100,00             | 217             |
| 253  | thyssenkrupp Marine Systems GmbH, Kiel   |                  | 30.000  | 100,00             | 217             |
| 254  | TKMS Business Partnership, Kiel  |                  | 0   | 100,00             | 253 95,00 %     |
|  |  |                  |   |                    | 271 5,00 %      |
| 255  | Atlas Elektronik Canada Ltd., Victoria BC, Canada                                | CAD              | 0   | 100,00             | 245             |
| 256  | ATLAS Elektronik Finland OY, Helsinki, Finland                                   |                  | 3   | 100,00             | 245             |
| 257  | ATLAS Elektronik India Private Limited, New Delhi, India                         | INR              | 100   | 100,00             | 245 99,99 %     |
|  |  |                  |   |                    | 249 0,01 %      |
| 258  | Atlas Elektronik L.L.C, Abu-Dhabi, United Arab Emirates                          | AED              | 150   | 100,00             | 245             |
| 259  | ATLAS Elektronik Pty Limited, Macquarie Park NSW, Australia                      | AUD              | 500 1)  | 100,00             | 245             |
| 260  | ATLAS ELEKTRONIK UK (Holding) Ltd., Winfrith Newburgh, Great Britain             | GBP              | 0   | 100,00             | 245             |
| 261  | ATLAS ELEKTRONIK UK Ltd., Winfrith Newburgh, Great Britain                       | GBP              | 0 1)  | 100,00             | 260             |
| 262  | ATLAS Maridan ApS, Rungsted, Denmark   | DKK              | 125   | 100,00             | 245             |
| 263  | ATLAS Naval Engineering Company Ltd., Changwon-Si, Korea, Rep.                   | KRW              | 50.000  | 100,00             | 245             |
| 264  | Atlas Naval Support Centre (Thailand) Limited, Bangkok, Thailand                 | THB              | 2.000 1)                                      | 100,00             | 245             |
| 265  | ATLAS North America, LLC., Yorktown, USA   | USD              | 0   | 100,00             | 245             |
| 266  | Blohm+Voss El Djazair S.a.r.l., Algier, Algeria                                  | DZD              | 10.000  | 100,00             | 272             |
| 267  | Greek Naval Shipyards Holding S.A., Skaramanga, Greece                           |                  | 66.265  | 100,00             | 250             |
| 268  | SONARTECH ATLAS PTY LIMITED, Macquarie Park/New South Wales, Australia           | AUD              | 1.000 1)                                      | 100,00             | 245             |
| 269  | thyssenkrupp Marine Systems Canada Inc., Ottawa/Ontario, Canada                  | CAD              | 100   | 100,00             | 217             |
| 270  | thyssenkrupp Marine Systems (India) Private Limited, Haryana, India              | INR              | 8.367 1)                                      | 100,00             | 271             |
| 271  | thyssenkrupp Marine Systems LLP, London, Great Britain                           | GBP              | 1.000   | 100,00             | 253 99,50 %     |
|  |  |                  |   |                    | 450 0,50 %      |
| 272  | thyssenkrupp Marine Systems (Singapore) Pte. Ltd., Singapore, Singapore          | SGD              | 38.512  | 100,00             | 422             |
| <b>System Engineering</b>                          |  |                  |   |                    |                 |
| 273  | thyssenkrupp System Engineering GmbH, Essen                                      |                  | 50  | 100,00             | 450             |
| 274  | OOO thyssenkrupp System Engineering, Kaluga, Russia                              | RUB              | 4.500   | 100,00             | 273             |
| 275  | thyssenkrupp Industrial Solutions Ltda., Diadema-São Paulo, Brazil               | BRL              | 258.713                                       | 100,00             | 217 57,22 %     |
|  |  |                  |   |                    | 273 42,78 %     |
| 276  | thyssenkrupp System Engineering, Inc., Auburn Hills/Michigan, USA                | USD              | 150   | 100,00             | 420             |
| 277  | thyssenkrupp System Engineering India Private Limited, Pune, India               | INR              | 12.000  | 100,00             | 273 99,90 %     |
|  |  |                  |   |                    | 450 0,10 %      |
| 278  | thyssenkrupp System Engineering Ltd., East Grinstead, West Sussex, Great Britain | GBP              | 130   | 100,00             | 423             |
| 279  | thyssenkrupp System Engineering S.A., Barcelona, Spain                           |                  | 60  | 100,00             | 405             |
| 280  | thyssenkrupp System Engineering, S.A. de C.V., Santiago de Querétaro, Mexico     | MXN              | 144.929 1)                                    | 100,00             | 273 100,00 % 3) |
|  |  |                  |   |                    | 450 0,00 % 3)   |
| 281  | thyssenkrupp System Engineering S.A.S., Ensisheim, France                        |                  | 458   | 100,00             | 412             |
| 282  | thyssenkrupp System Engineering (Shanghai) Co., Ltd., Shanghai, China            |                  | 1.000 1)                                      | 100,00             | 411             |
| 283  | thyssenkrupp System Engineering S.r.l., Turin, Italy                             |                  | 120   | 100,00             | 414 98,00 %     |
|  |  |                  |   |                    | 273 2,00 %      |
| <b>Sonstige Beteiligungen Industrial Solutions</b> |  |                  |   |                    |                 |
| 284  | Ninafor (Pty) Ltd., Menlo Park, Rep. South Africa                                | ZAR              | 0 1)  | 0,00 2)            | 287             |
| 285  | thyssenkrupp Transrapid GmbH, Kassel   | DEM              | 1.500   | 100,00             | 450             |
| 286  | Uhde Services and Consulting GmbH, Dortmund                                      |                  | 26  | 100,00             | 450             |
| 287  | The Umvuso Education Trust, Sunninghill Johannesburg, Rep. South Africa          | ZAR              | 0   | 0,00 2)            | 227             |
| <b>Materials Services</b>                          |  |                  |   |                    |                 |
| <b>Materials Distribution</b>                      |  |                  |   |                    |                 |
| 288  | Jacob Bek Gesellschaft mit beschränkter Haftung, Ulm                             |                  | 2.807   | 79,96              | 376             |
| 289  | Max Cochiuss GmbH, Berlin  |                  | 920   | 75,00              | 376             |
| 290  | thyssenkrupp Materials Processing Europe GmbH, Krefeld                           |                  | 9.963   | 99,58              | 376 95,24 %     |
|  |  |                  |   |                    | 404 4,34 %      |
| 291  | thyssenkrupp Materials Trading EMEA GmbH, Essen                                  |                  | 10.100  | 100,00             | 376             |
| 292  | thyssenkrupp Schulte GmbH, Essen   |                  | 1.486   | 100,00             | 376 94,00 %     |
|  |  |                  |   |                    | 404 6,00 %      |
| 293  | Carolina Building Materials, Inc., Carolina, Puerto Rico                         | USD              | 450   | 100,00             | 291             |
| 294  | PALMETAL Armazenagem e Servicos S.A., Palmela, Portugal                          |                  | 1.000   | 90,00              | 321             |
| 295  | Sidcomex S.A. de C.V., Puebla, Mexico  | MXN              | 404 1)  | 100,00             | 311 99,99 %     |
|  |  |                  |   |                    | 376 0,01 %      |
| 296  | Thyssen Sudamerica N.V., Willemstad, Curacao                                     | USD              | 5.463   | 100,00             | 318             |
| 297  | Thyssen Trading S.A., São Paulo, Brazil  | BRL              | 19.738 1)                                     | 100,00             | 376             |
| 298  | ThyssenKrupp Energostal S.A., Torun, Poland                                      | PLN              | 15.000  | 90,00              | 376             |
| 299  | thyssenkrupp Ferroglobus Kereskedelmi ZRt, Budapest, Hungary                     | HUF              | 3.244.000                                     | 100,00             | 376             |
| 300  | thyssenkrupp Industrial Services NA, Inc., Southfield/Michigan, USA              | USD              | 60  | 100,00             | 317             |
| 301  | thyssenkrupp Industrial Services Canada, Inc., Windsor/Ontario, Canada           | CAD              | 0   | 100,00             | 410             |
| 302  | thyssenkrupp Logistics, Inc., Southfield/Michigan, USA                           | USD              | 1   | 100,00             | 317             |

| No.                     | Name and domicile of company   | Foreign currency | Capital stock in €1.000 or domestic currency | Shareholdings in % | Held by No.                      |
|-------------------------|--|------------------|--|--------------------|----------------------------------|
| 303                     | thyssenkrupp Mannex Pty. Ltd., Sydney/New South Wales, Australia                         | AUD              | 213  | 100,00             | 305                              |
| 304                     | thyssenkrupp Mannex UK Ltd., Woking, Great Britain                                       | GBP              | 0  | 100,00             | 423                              |
| 305                     | thyssenkrupp Materials Australia Pty. Ltd., Wetherill Park/New South Wales, Australia    | AUD              | 2.549  | 100,00             | 423                              |
| 306                     | thyssenkrupp Materials Austria GmbH, Vienna, Austria                                     |                  | 2.455  | 100,00             | 406                              |
| 307                     | thyssenkrupp Materials Belgium N.V., Lokeren, Belgium                                    |                  | 11.220                                       | 100,00             | 419 65,59 %<br>376 34,41 %       |
| 308                     | thyssenkrupp Materials Bulgaria OOD , Sofia, Bulgaria                                    | BGN              | 500  | 80,00              | 376                              |
| 309                     | thyssenkrupp Materials CA Ltd., Concord/Ontario, Canada                                  | CAD              | 14.778                                       | 100,00             | 317                              |
| 310                     | thyssenkrupp Materials Czechia spol. s r.o., Prague, Czech Republic                      | CZK              | 200  | 100,00             | 376                              |
| 311                     | thyssenkrupp Materials de México, S.A. de C.V., Puebla, Mexico                           | MXN              | 120.545 1)                                   | 100,00             | 376 71,95 %<br>376 28,05 %       |
| 312                     | ThyssenKrupp Materials d.o.o., Indjija, Serbia   |                  | 9.990  | 100,00             | 376                              |
| 313                     | thyssenkrupp Materials France S.A.S., Maurepas, France                                   |                  | 25.958                                       | 100,00             | 412                              |
| 314                     | thyssenkrupp Materials Holding (Thailand) Ltd., Samut Prakarn Province, Thailand         | THB              | 46.900                                       | 100,00             | 327 51,00 %<br>376 49,00 %       |
| 315                     | thyssenkrupp Materials Ibérica S.A., Martorelles, Spain                                  |                  | 8.000  | 100,00             | 405                              |
| 316                     | thyssenkrupp Materials Korea Company Ltd., Seoul, Korea, Rep.                            | KRW              | 7.000.000                                    | 70,00              | 376                              |
| 317                     | thyssenkrupp Materials NA, Inc., Southfield/Michigan, USA                                | USD              | 2  | 100,00             | 420                              |
| 318                     | thyssenkrupp Materials Nederland B.V., Amsterdam, Netherlands                            |                  | 9.076  | 100,00             | 407                              |
| 319                     | thyssenkrupp Materials Processing Europe, S.L., Valencia, Spain                          |                  | 3.000  | 100,00             | 419                              |
| 320                     | thyssenkrupp Materials Processing Europe Sp. z o.o., Dabrowa Górnicza, Poland            | PLN              | 28.000                                       | 100,00             | 290                              |
| 321                     | thyssenkrupp Materials Processing Lamincer S.A., Munguia, Spain                          |                  | 180  | 100,00             | 376                              |
| 322                     | thyssenkrupp Materials Romania S.R.L., Bukarest, Romania                                 | RON              | 21.552 1)                                    | 100,00             | 376                              |
| 323                     | thyssenkrupp Materials Switzerland AG, Wil, Switzerland                                  | CHF              | 4.600  | 100,00             | 376                              |
| 324                     | thyssenkrupp Materials (Shanghai) Co., Ltd., Shanghai, China                             | CNY              | 23.000 1)                                    | 70,00              | 376                              |
| 325                     | thyssenkrupp Materials Slovakia spol. s r.o., Nové Zámky, Slovakia                       |                  | 1.492  | 100,00             | 376                              |
| 326                     | thyssenkrupp Materials Sverige AB, Göteborg, Sweden                                      | SEK              | 23.090                                       | 100,00             | 376                              |
| 327                     | thyssenkrupp Materials (Thailand) Co., Ltd., Bangkok, Thailand                           | THB              | 200.000                                      | 100,00             | 314 51,00 %<br>376 49,00 %       |
| 328                     | thyssenkrupp Materials Trading Asia Pte. Ltd., Singapore, Singapore                      | USD              | 154  | 100,00             | 422                              |
| 329                     | thyssenkrupp Materials Trading Poland Sp. z o.o., Katowitz, Poland                       | PLN              | 100  | 100,00             | 291                              |
| 330                     | thyssenkrupp Materials Turkey Metal Sanayi ve Ticaret A.S., Istanbul, Turkey             | TRY              | 94.531                                       | 100,00             | 376                              |
| 331                     | thyssenkrupp Materials (UK) Ltd., Smethwick, Great Britain                               | GBP              | 12.032                                       | 100,00             | 423                              |
| 332                     | thyssenkrupp Materials Vietnam LLC, Hanoi, Vietnam                                       | VND              | 121.000.000                                  | 100,00             | 376                              |
| 333                     | thyssenkrupp OnlineMetals, LLC, Southfield/Michigan, USA                                 | USD              | 1.600  | 100,00             | 317                              |
| 334                     | thyssenkrupp Stainless France S.A.S., Tours, France                                      |                  | 5.224  | 100,00             | 412                              |
| <b>Special Services</b> |  |                  |  |                    |                                  |
| 335                     | DSU Beteiligungs-Gesellschaft für Dienstleistungen und Umwelttechnik mbH, Oberhausen     |                  | 30   | 100,00             | 341                              |
| 336                     | thyssenkrupp Aerospace Germany GmbH, Rodgau, Nieder-Roden                                | DEM              | 1.000  | 100,00             | 376                              |
| 337                     | thyssenkrupp AT.PRO tec GmbH, Essen  |                  | 42   | 61,19              | 343                              |
| 338                     | thyssenkrupp Facilities Services GmbH, Essen   |                  | 50.000                                       | 100,00             | 376                              |
| 339                     | thyssenkrupp GIT Gleistechnik GmbH, Essen  |                  | 1.000  | 100,00             | 376                              |
| 340                     | thyssenkrupp Infrastructure GmbH, Essen  |                  | 2.557  | 100,00             | 376                              |
| 341                     | thyssenkrupp MillServices & Systems GmbH, Duisburg                                       |                  | 1.875  | 68,00              | 338                              |
| 342                     | thyssenkrupp Plastics GmbH, Essen  |                  | 10.000                                       | 100,00             | 338                              |
| 343                     | thyssenkrupp Raw Materials GmbH, Essen   |                  | 8.000  | 100,00             | 376                              |
| 344                     | Vermögensverwaltungsgesellschaft TKAS mbH, Grünwald                                      |                  | 4.536  | 100,00             | 376                              |
| 345                     | Neomat AG, Beromünster/Luzern, Switzerland   | CHF              | 200  | 100,00             | 318                              |
| 346                     | Notz Plastics AG, Brügg, Switzerland   | CHF              | 1.000  | 100,00             | 318                              |
| 347                     | OOO thyssenkrupp Infrastructure, St. Petersburg, Russia                                  | RUB              | 375 1)                                       | 100,00             | 340 96,00 %<br>369 4,00 %        |
| 348                     | RIAS A/S, Roskilde, Denmark  | DKK              | 23.063                                       | 54,15              | 338                              |
| 349                     | Röhm Italia S.r.l., Garbagnate Milanese, Italy   |                  | 100  | 100,00             | 419                              |
| 350                     | ThyssenKrupp Aerospace Finland Oy, Mänttä, Finland                                       |                  | 59   | 100,00             | 423                              |
| 351                     | thyssenkrupp Aerospace India Private Ltd., Bangalore, India                              | INR              | 100  | 100,00             | 423 99,99 %<br>355 0,01 %        |
| 352                     | thyssenkrupp Aerospace (Shanghai) Co. Ltd., Shanghai, China                              | USD              | 2.000  | 100,00             | 355                              |
| 353                     | thyssenkrupp Aerospace (Suzhou) Co., Ltd., Shanghai, China                               | USD              | 2.500  | 100,00             | 411                              |
| 354                     | thyssenkrupp Aerospace Tunisia S.A.R.L., Fouchana, Tunisia                               | TND              | 100  | 99,98              | 313                              |
| 355                     | thyssenkrupp Aerospace UK Ltd., Birmingham, Great Britain                                | GBP              | 0  | 100,00             | 423                              |
| 356                     | thyssenkrupp Aerospace (Xi'an) Co., Ltd., Xi'an, China                                   | USD              | 175  | 100,00             | 411                              |
| 357                     | thyssenkrupp Automata Industria de Peças Ltda., São Paulo, Brazil                        | BRL              | 335  | 80,00              | 402                              |
| 358                     | thyssenkrupp Comércio de Combustíveis e Gases Ltda., Rio de Janeiro, Brazil              | BRL              | 95.720                                       | 99,48              | 343                              |
| 359                     | ThyssenKrupp GIT Polska Sp. z o.o., Krakow, Poland                                       | PLN              | 15.750                                       | 100,00             | 339                              |
| 360                     | thyssenkrupp Infrastructure Brazil Ltda., Rio de Janeiro, Brazil                         | BRL              | 77.503                                       | 100,00             | 376 100,00 % 3)<br>409 0,00 % 3) |
| 361                     | thyssenkrupp Infrastructure Pty Ltd, North Sydney/New South Wales, Australia             | AUD              | 0  | 100,00             | 305                              |
| 362                     | thyssenkrupp Materials, LLC, Southfield/Michigan, USA                                    | USD              | 1  | 100,00             | 317                              |
| 363                     | thyssenkrupp Plastic Ibérica SL, Massalfassar (Valencia), Spain                          |                  | 3.000  | 100,00             | 405                              |
| 364                     | thyssenkrupp Plastics Belgium N.V./S.A., Lokeren, Belgium                                |                  | 711  | 100,00             | 338                              |
| 365                     | thyssenkrupp Plastics France S.A.S., Mityr-Mory, France                                  |                  | 1.553  | 100,00             | 412                              |
| 366                     | thyssenkrupp Raw Materials Tianjin Co., Ltd., Tianjin, China                             | USD              | 200 1)                                       | 100,00             | 343                              |
| 367                     | ThyssenKrupp-Dopravné Stavby Slovensko s.r.o., Bratislava, Slovakia                      | SKK              | 1.000 1)                                     | 51,00              | 339                              |
| 368                     | TOO ThyssenKrupp Central Logistics Construction Offshore and Onshore, Almaty, Kazakhstan | KZT              | 125.150 1)                                   | 100,00             | 340 99,97 %<br>369 0,03 %        |
| 369                     | TOO thyssenkrupp Infrastructure, Almaty, Kazakhstan                                      | KZT              | 1.152.200 1)                                 | 100,00             | 340 99,00 %<br>347 1,00 %        |
| 370                     | UAB thyssenkrupp Infrastructure, Klaipeda, Lithuania                                     | LTL              | 10 1)  | 51,00              | 340                              |

| No.                                 | Name and domicile of company   | Foreign currency | Capital stock in € 1.000 or domestic currency | Shareholdings in % | Held by No.   |
|-------------------------------------|--|------------------|---|--------------------|---|
| <b>Special Materials</b>            |  |                  |   |                    |   |
| 371                                 | thyssenkrupp Edelstahl-Service-Center GmbH, Willich                      |                  | 100   | 100,00             | 376   |
| 372                                 | thyssenkrupp Stainless GmbH, Essen                                       |                  | 100   | 100,00             | 376   |
| 373                                 | Acciai Speciali Terni S.p.A., Terni, Italy                               |                  | 159.682                                       | 100,00             | 418   |
| 374                                 | Terninox S.p.A., Terni, Italy  |                  | 20.800  | 100,00             | 373   |
| 375                                 | ThyssenKrupp Gebouwen B.V., Veghel, Netherlands                          |                  | 45 1)   | 100,00             | 376   |
| <b>Corporate MX</b>                 |  |                  |   |                    |   |
| 376                                 | thyssenkrupp Materials Services GmbH, Essen                              |                  | 283.384                                       | 99,84              | 404   |
| 377                                 | Vermögensverwaltungsgesellschaft Xtend mbH, Grünwald                     |                  | 10.516  | 100,00             | 376   |
| 378                                 | Vermögensverwaltungsgesellschaft TAUS mbH, Grünwald                      |                  | 6.741   | 100,00             | 431   |
| <b>Steel Europe</b>                 |  |                  |   |                    |   |
| <b>ThyssenKrupp Steel Europe</b>    |  |                  |   |                    |   |
| 379                                 | thyssenkrupp Steel Europe AG, Duisburg                                   |                  | 438.771                                       | 99,53              | 444   |
| 380                                 | KBS Kokereibetriebsgesellschaft Schwelgern GmbH, Duisburg                |                  | 25  | 100,00             | 379   |
| 381                                 | Pruna Betreiber GmbH, Grünwald   |                  | 150   | 0,00 2)            | 379   |
| 382                                 | thyssenkrupp Electrical Steel Italia S.r.l., Mailand, Italy              |                  | 2.000   | 100,00             | 414   |
| 383                                 | thyssenkrupp Galmed, S.A., Sagunto, Spain                                |                  | 48.150  | 100,00             | 405 75,00 %<br>379 25,00 %                          |
| 384                                 | thyssenkrupp Steel North America, Inc., Dover/Delaware, USA              | USD              | 10  | 100,00             | 420   |
| <b>Processing</b>                   |  |                  |   |                    |   |
| 385                                 | DWR - Deutsche Gesellschaft für Weißblechrecycling mbH, Andernach        |                  | 26  | 100,00             | 389   |
| 386                                 | Rasselstein Verwaltungs GmbH, Neuwied                                    |                  | 93.500  | 100,00             | 379 59,23 %<br>397 40,77 %                          |
| 387                                 | thyssenkrupp Electrical Steel GmbH, Gelsenkirchen                        |                  | 15.163  | 99,58              | 398 87,62 %<br>444 11,96 %                          |
| 388                                 | thyssenkrupp Hohenlimburg GmbH, Hagen                                    |                  | 15.340  | 99,50              | 379   |
| 389                                 | thyssenkrupp Rasselstein GmbH, Andernach                                 |                  | 40.960  | 99,50              | 386   |
| 390                                 | thyssenkrupp Electrical Steel India Private Ltd., Mumbai/Nashik, India   | INR              | 3.149.349                                     | 100,00             | 387 100,00 % 3)<br>391 0,00 % 3)                    |
| 391                                 | thyssenkrupp Electrical Steel UGO S.A.S, Isbergues, France               |                  | 5.235   | 100,00             | 412   |
| 392                                 | thyssenkrupp Steel Chile SpA, Santiago, Chile                            | CLP              | 6.444.509 1)                                  | 100,00             | 379   |
| 393                                 | thyssenkrupp Steel Columbia S.A.S., Bogota, Columbia                     | COP              | 2.189.460 1)                                  | 100,00             | 392   |
| 394                                 | thyssenkrupp Steel Heavy Plate Antwerp N.V., Antwerpen, Belgium          |                  | 4.486   | 100,00             | 379 100,00 % 3)<br>444 0,00 % 3)                    |
| <b>Other Companies Steel Europe</b> |  |                  |   |                    |   |
| 395                                 | Becker & Co. GmbH, Neuwied   |                  | 768   | 100,00             | 386   |
| 396                                 | EH Güterverkehr GmbH, Duisburg   |                  | 1.534   | 100,00             | 379   |
| 397                                 | Eisen- und Hüttenwerke AG, Andernach                                     |                  | 45.056  | 87,98              | 379   |
| 398                                 | thyssenkrupp Electrical Steel Verwaltungsgesellschaft mbH, Gelsenkirchen |                  | 30.000  | 100,00             | 379 62,46 %<br>397 37,54 %                          |
| 399                                 | thyssenkrupp Steel Zweite Beteiligungsgesellschaft mbH, Duisburg         |                  | 25  | 100,00             | 379   |
| 400                                 | B.V. Stuwadoors-Maatschappij Kruwal, Rotterdam, Netherlands              |                  | 45  | 75,00              | 403 50,00 %<br>379 25,00 %                          |
| 401                                 | Ertsoverslagbedrijf Europoort C.V., Rotterdam, Netherlands               |                  | 4.583   | 75,25              | 403 49,50 %<br>379 24,75 %<br>400 0,99 %            |
| 402                                 | thyssenkrupp Stål Danmark A/S, Hundested, Denmark                        | DKK              | 800   | 100,00             | 403   |
| 403                                 | thyssenkrupp Veerhaven B.V., Rotterdam, Netherlands                      |                  | 5.000   | 100,00             | 419   |
| <b>Corporate</b>                    |  |                  |   |                    |   |
| <b>Corporate Headquarters</b>       |  |                  |   |                    |   |
| 404                                 | thyssenkrupp AG, Duisburg und Essen                                      |                  | 1.593.681                                     | 100,00 4)          |   |
| <b>Regions</b>                      |  |                  |   |                    |   |
| 405                                 | Grupo thyssenkrupp S.L., Madrid, Spain                                   |                  | 16.156  | 100,00             | 418   |
| 406                                 | thyssenkrupp Austria Beteiligungs GmbH, Vienna, Austria                  |                  | 35  | 100,00             | 408   |
| 407                                 | thyssenkrupp Austria GmbH, Vienna, Austria                               |                  | 35  | 100,00             | 404   |
| 408                                 | thyssenkrupp Austria GmbH & Co. KG, Vienna, Austria                      |                  | 35  | 100,00             | 404   |
| 409                                 | thyssenkrupp Brazil Ltda., Diadema, Brazil                               | BRL              | 377.532                                       | 100,00             | 450 71,52 %<br>17 17,29 %<br>7 10,05 %<br>24 1,14 % |
| 410                                 | thyssenkrupp Canada, Inc., Calgary/Alberta, Canada                       | CAD              | 1.000   | 100,00             | 418   |
| 411                                 | thyssenkrupp (China) Ltd., Beijing, China                                | USD              | 200.000                                       | 100,00             | 404   |
| 412                                 | thyssenkrupp France S.A.S., Maurepas, France                             |                  | 159.308                                       | 100,00             | 418   |
| 413                                 | thyssenkrupp India Private Limited, Mumbai, India                        | INR              | 100.000 1)                                    | 100,00             | 418 100,00 % 3)<br>421 0,00 % 3)                    |
| 414                                 | thyssenkrupp Italia S.r.l., Rom, Italy                                   |                  | 20.000  | 100,00             | 404   |
| 415                                 | thyssenkrupp Japan K.K., Tokyo, Japan                                    | JPY              | 81.000  | 100,00             | 207   |
| 416                                 | ThyssenKrupp Korea Ltd., Seoul, Korea, Rep.                              | KRW              | 200.000                                       | 100,00             | 422   |
| 417                                 | thyssenkrupp Malaysia Sdn. Bhd., Kuala Lumpur, Malaysia                  | MYR              | 500   | 100,00             | 404   |
| 418                                 | thyssenkrupp Nederland Holding B.V., Roermond, Netherlands               |                  | 10.400  | 100,00             | 404   |
| 419                                 | thyssenkrupp Nederland Intermediate B.V., Roermond, Netherlands          |                  | 10.000  | 100,00             | 418   |
| 420                                 | thyssenkrupp North America, Inc., Chicago, IL, USA                       | USD              | 247.989                                       | 100,00             | 404   |
| 421                                 | thyssenkrupp Participations B.V., Veghel, Netherlands                    |                  | 100   | 100,00             | 418   |
| 422                                 | thyssenkrupp Singapore Pte. Ltd., Singapore, Singapore                   | SGD              | 119.727                                       | 100,00             | 404   |
| 423                                 | thyssenkrupp UK Plc., Solihull, Great Britain                            | GBP              | 76.145  | 100,00             | 404 100,00 % 3)<br>444 0,00 % 3)                    |
| <b>Service Units</b>                |  |                  |   |                    |   |
| 424                                 | Reisebüro Dr. Tigges Gesellschaft mit beschränkter Haftung, Essen        |                  | 300   | 100,00             | 376   |
| 425                                 | thyssenkrupp Academy GmbH, Düsseldorf                                    |                  | 25  | 100,00             | 404   |
| 426                                 | thyssenkrupp Business Services GmbH, Essen                               |                  | 25  | 100,00             | 404   |
| 427                                 | thyssenkrupp DeliCate GmbH, Düsseldorf                                   |                  | 26  | 100,00             | 431   |
| 428                                 | thyssenkrupp Group Services Ruhr GmbH, Bochum                            |                  | 25  | 100,00             | 426   |
| 429                                 | thyssenkrupp Intellectual Property GmbH, Essen                           |                  | 25  | 100,00             | 450   |

| No.                  | Name and domicile of company   | Foreign<br>currency | Capital stock in<br>€ 1.000 or<br>domestic currency | Shareholdings<br>in % | Held by No.  |
|----------------------|--|---------------------|---|-----------------------|--|
| 430                  | thyssenkrupp Management Consulting GmbH, Düsseldorf                                |                     | 25  | 100,00                | 431  |
| 431                  | thyssenkrupp Regional Services Germany GmbH, Essen                                 |                     | 15.500  | 100,00                | 404  |
| 432                  | thyssenkrupp Group Services Gdansk Sp. z o.o., Gdansk, Poland                      | PLN                 | 200 1)  | 100,00                | 426  |
| <b>Special Units</b> |  |                     |   |                       |  |
| 433                  | Banter See Vermögensverwaltung GmbH, Düsseldorf                                    |                     | 486   | 100,00                | 431  |
| 434                  | Brüninghaus Schmiede GmbH, Grünwald  |                     | 511   | 100,00                | 450  |
| 435                  | Budcan Holdings Inc., Kitchener/Ontario, Canada                                    | CAD                 | 0   | 100,00                | 410  |
| 436                  | CCI Crane Cooperation International Handelsgesellschaft mbH, Essen                 |                     | 1.534   | 100,00                | 404  |
| 437                  | Dorea Grundstücksverwaltungsgesellschaft mbH & Co. Vermietungs KG, Mainz           |                     | 5 1)  | 94,00                 | 404  |
| 438                  | GLH GmbH, Essen  | DEM                 | 30.000  | 100,00                | 450  |
| 439                  | Hellweg Liegenschaften GmbH, Bochum  |                     | 50  | 100,00                | 441  |
| 440                  | Konsortium für Kurssicherung GbR, Essen  |                     | 22.477  | 90,18                 | 379 64,90 %<br>450 14,96 %<br>376 5,91 %<br>181 3,51 %<br>404 0,90 % |
| 441                  | Krupp Hoesch Stahl GmbH, Dortmund  |                     | 181.510   | 100,00                | 418 94,90 %<br>404 5,10 %  |
| 442                  | Thyssen Liegenschaften Verwaltungs- und Verwertungs GmbH & Co. KG Industrie, Essen |                     | 692   | 100,00                | 450 94,90 %<br>426 5,10 %  |
| 443                  | Thyssen Liegenschaften Verwaltungs- und Verwertungs GmbH & Co. KG Stahl, Essen     |                     | 511   | 100,00                | 450 94,90 %<br>426 5,10 %  |
| 444                  | Thyssen Stahl GmbH, Düsseldorf   |                     | 935.147   | 100,00                | 404 82,64 %<br>441 17,36 %   |
| 445                  | thyssenkrupp Senior Experts GmbH, Essen  |                     | 100   | 100,00                | 450  |
| 446                  | thyssenkrupp Carbon Components GmbH, Wilsdruff                                     |                     | 98  | 74,90                 | 24   |
| 447                  | thyssenkrupp Grundbesitz Verwaltungs GmbH, Essen                                   |                     | 25  | 100,00                | 404  |
| 448                  | thyssenkrupp Immobilien Verwaltungs GmbH & Co. KG Stahl, Essen                     |                     | 1.000   | 100,00                | 443  |
| 449                  | thyssenkrupp Risk and Insurance Services GmbH, Essen                               |                     | 3.000   | 100,00                | 404  |
| 450                  | thyssenkrupp Technologies Beteiligungen GmbH, Essen                                |                     | 130.005   | 100,00                | 404  |
| 451                  | thyssenkrupp Vermietungs GmbH, Duisburg  |                     | 50  | 100,00                | 426 94,90 %<br>404 5,10 %  |
| 452                  | Vermögensverwaltungsgesellschaft EZM mbH, Grünwald                                 |                     | 25.941  | 100,00                | 441  |
| 453                  | Rhenus Immobilien Gesellschaft m.b.H., Vienna, Austria                             |                     | 70  | 100,00                | 406  |
| 454                  | thyssenkrupp Automotive (UK) Ltd., Solihull, Great Britain                         | GBP                 | 13.519  | 100,00                | 423  |
| 455                  | thyssenkrupp Finance USA, Inc., Wilmington, Delaware, USA                          | USD                 | 1   | 100,00                | 420  |
| 456                  | thyssenkrupp Knowsley Ltd., Dundee, Great Britain                                  | GBP                 | 29.610  | 100,00                | 423  |
| 457                  | thyssenkrupp Real Estate France S.A.S., Maurepas, France                           |                     | 100   | 100,00                | 412  |
| 458                  | RIP Serviços Siderúrgicos Ltda., Rio de Janeiro, Brazil                            | BRL                 | 1.000   | 100,00                | 402  |
| 459                  | thyssenkrupp Servicios Siderúrgicos Ltda., Sao Paulo, Brazil                       | BRL                 | 3.788 1)  | 100,00                | 376 100,00 % 3)<br>409 0,00 % 3)                                     |
| 460                  | thyssenkrupp Steel Americas, LLC, Wilmington/Delaware, USA                         | USD                 | 1   | 100,00                | 420  |



**B. Companies consolidated per quota (\*=Joint Venture)**

| No. | Name and domicile of company                            | Foreign currency | Capital stock in €1.000 or domestic currency | Shareholdings in % | Held by No. |
|-----|---|------------------|--|--------------------|-------------|
|     | <b>Steel Europe</b><br><b>ThyssenKrupp Steel Europe</b> |                  |  |                    |             |
| 461 | Hüttenwerke Krupp Mannesmann GmbH, Duisburg*            |                  | 103.000 1)                                   | 50,00              | 379         |

**C. Equity stated companies (\*=Joint Venture)**

| No. | Name and domicile of company  | Foreign currency | Capital stock in €1.000 or domestic currency | Shareholdings in % | Held by No.                |
|-----|---|------------------|--|--------------------|----------------------------|
|     | <b>Elevator Technology</b><br><b>Americas (AMS)</b>                 |                  |  |                    |                            |
| 462 | Braun thyssenkrupp Elevator LLC, Madison/Wisconsin, USA *           | USD              | 1.000  | 50,00              | 136                        |
|     | <b>Asia/Pacific (AP)</b>  |                  |  |                    |                            |
| 463 | Eros Elevators & Escalators Pvt. Ltd., Mumbai, Indien *             | INR              | 100 1)                                       | 15,06              | 149                        |
|     | <b>Industrial Solutions</b><br><b>Process Technologies</b>          |                  |  |                    |                            |
| 464 | KEPCO-Uhde Inc., Seoul, Korea, Rep. *                               | KRW              | 21.721.313 1)                                | 26,93              | 217                        |
|     | <b>Resource Technologies</b>  |                  |  |                    |                            |
| 465 | Vecoplan FuelTrack GmbH, i. L., Bad Marienberg *                    |                  | 50   | 51,00              | 217                        |
|     | <b>Marine Systems</b>   |                  |  |                    |                            |
| 466 | MTG Marinetechnik GmbH, Hamburg                                     |                  | 3.068 1)                                     | 49,00              | 253 39%                    |
| 467 | Advanced Lithium Systems Europe S.A., Attica, Greece                |                  | 200  | 49,00              | 245 10,00 %                |
| 468 | Blohm & Voss German Naval Technology LLC, Doha, Katar *             | QAR              | 1.500 1)                                     | 40,00              | 253                        |
| 469 | CybiCOM ATLAS Defence Ltd., Simonstown, Rep. South Africa           |                  | 0 1)   | 40,00              | 245                        |
| 470 | KTA Naval Systems AS, Kongsberg, Norwegen *                         | NOK              | 101  | 50,00              | 245 33,33 %<br>253 16,67 % |
|     | <b>System Engineering</b>   |                  |  |                    |                            |
| 471 | HFS Hotforming Solutions GmbH, Schwalbach *                         |                  | 200  | 50,00              | 273                        |
|     | <b>Sonstige Beteiligungen Industrial Solutions</b>                  |                  |  |                    |                            |
| 472 | indurad GmbH, Aachen  |                  | 39 1)  | 36,28              | 217                        |
|     | <b>Materials Services</b><br><b>Materials Distribution</b>          |                  |  |                    |                            |
| 473 | Aceros de America Inc., San Juan, Puerto Rico *                     | USD              | 1.000  | 50,00              | 291                        |
|     | <b>Special Materials</b>  |                  |  |                    |                            |
| 474 | Euroacciai S.p.A., Brescia, Italy                                   |                  | 1.500  | 30,25              | 373                        |
| 475 | Ilserv S.r.l., Terni, Italy   |                  | 1.924 1)                                     | 35,00              | 373                        |
| 476 | Terni Frantumati S.p.A., Terni, Italy                               |                  | 930  | 21,00              | 373                        |
|     | <b>Corporate MX</b>   |                  |  |                    |                            |
| 477 | Leong Jin Corporation Pte. Ltd., Singapore, Singapore               | SGD              | 20.000 1)                                    | 30,00              | 376                        |
| 478 | Polarputki Oy, Helsinki, Finnland *                                 |                  | 1.009 1)                                     | 50,00              | 376                        |
|     | <b>Steel Europe</b><br><b>ThyssenKrupp Steel Europe</b>             |                  |  |                    |                            |
| 479 | TKAS Auto Steel Company Limited, Dalian, Liaoning Province, China * | CNY              | 1.065.806 1)                                 | 50,00              | 379                        |
| 480 | TKAS (Chongqing) Auto Steel Co., Ltd., Chongqing, China *           | CNY              | 400 1)                                       | 12,50              | 379                        |
|     | <b>Processing</b>   |                  |  |                    |                            |
| 481 | Kreislaufsystem Blechverpackungen Stahl GmbH (KBS), Düsseldorf      |                  | 385 1)                                       | 40,00              | 389                        |
|     | <b>Other Companies Steel Europe</b>                                 |                  |  |                    |                            |
| 482 | Acciai di Qualità, Centro Lavorazione Lamiera S.p.A., Genova, Italy |                  | 3.050 1)                                     | 24,90              | 414                        |
| 483 | Walzen-Service-Center GmbH, Oberhausen *                            |                  | 1.023  | 50,00              | 379                        |
| 484 | Haeger & Schmidt Logistics Belgium N.V., Antwerpen, Belgium         |                  | 645 1)                                       | 38,54              | 379                        |
|     | <b>Corporate</b><br><b>Service Units</b>                            |                  |  |                    |                            |
| 485 | BOBBY&CARL GmbH, Düsseldorf *                                       |                  | 100 1)                                       | 50,00              | 404                        |
|     | <b>Special Units</b>  |                  |  |                    |                            |
| 486 | COMUNITHY Immobilien GmbH, Düsseldorf                               |                  | 100 1)                                       | 49,00              | 426                        |

**D. Non consolidated companies**

| No. | Name and domicile of company   | Foreign currency | Capital stock in €1.000 or domestic currency | Shareholdings in % | Held by No.             |
|-----|--|------------------|--|--------------------|-------------------------|
|     | <b>Elevator Technology</b><br><b>Europe/Africa (EA)</b>                        |                  |  |                    |                         |
| 487 | thyssenkrupp Elevator (Management) Ltd., Rishon Le'zion, Israel                | ILS              | 39   | 100,00             | 102 50%<br>182 50%      |
|     | <b>Industrial Solutions</b><br><b>Process Technologies</b>                     |                  |  |                    |                         |
| 488 | ThyssenKrupp Industrial Solutions (CZ) s.r.o., Brno, Czech Republic            | CZK              | 1.000 1)                                     | 100,00             | 217                     |
|     | <b>Resource Technologies</b>   |                  |  |                    |                         |
| 489 | Polysius-Hilfe GmbH i.L., Münster  | DEM              | 50   | 100,00             | 217                     |
| 490 | Maerz Ofenbau SRL, Timisoara, Romania  | RON              | 204 1)                                       | 100,00             | 220                     |
|     | <b>Marine Systems</b>  |                  |  |                    |                         |
| 491 | thyssenkrupp Marine Systems (Malaysia) Sdn. Bhd. i.L., Petaling Jaya, Malaysia | MYR              | 300  | 100,00             |                         |
| 492 | ThyssenKrupp Technologies HELLAS Marketing Services S.A. i. L., Athens, Greece |                  | 60   | 100,00             | 247 99,98%<br>450 0,02% |
|     | <b>Materials Services</b><br><b>Special Services</b>                           |                  |  |                    |                         |
| 493 | DvB Aufbereitungs-GmbH zur Behandlung von Metallprodukten, Oberhausen          |                  | 102  | 100,00             | 341                     |

**E. Other associated affiliates**

| No.  | Name and domicile of company   | Foreign currency | Capital stock in € 1.000 or domestic currency | Shareholdings in % | Held by No. |
|--|--|------------------|---|--------------------|-------------|
| <b>Industrial Solutions</b>                        |  |                  |   |                    |             |
| <b>Marine Systems</b>                              |  |                  |   |                    |             |
| <b>Industrial Solutions</b>                        |  |                  |   |                    |             |
| 494  | Bionext S.A.S., Venette, France  |                  | 14  | 19,18              | 217         |
| 495  | LISNAVE-ESTALEIROS NAVAIS S.A., Lissabon, Portugal                                     |                  | 5.000 1)                                      | 20,00              | 217         |
| <b>Sonstige Beteiligungen Industrial Solutions</b> |  |                  |   |                    |             |
| 496  | Transrapid International Verwaltungsgesellschaft mbH, i. L., Berlin                    |                  | 80  | 50,00              | 285         |
| <b>Materials Services</b>                          |  |                  |   |                    |             |
| <b>Materials Distribution</b>                      |  |                  |   |                    |             |
| 497  | Indo German International Private Ltd., New Delhi, India                               | INR              | 38.975 1)                                     | 50,00              | 291         |
| <b>Steel Europe</b>                                |  |                  |   |                    |             |
| <b>ThyssenKrupp Steel Europe</b>                   |  |                  |   |                    |             |
| 498  | Arsol Aromatics GmbH & Co. KG Gelsenkirchen  |                  | 6.200   | 21,71              | 379         |
| 499  | Holcim HüttenZement GmbH, Dortmund   |                  | 10.226  | 25,01              | 379         |
| 500  | JEVISE Corporation, Tokyo, Japan   | JPY              | 10.000 1)                                     | 50,00              | 379         |
| <b>Corporate</b>                                   |  |                  |   |                    |             |
| <b>Special Units</b>                               |  |                  |   |                    |             |
| 501  | Gewerkschaft Hermann V GmbH, Essen   |                  | 26  | 33,33              | 441         |
| 502  | Grundstücksgesellschaft Schlossplatz 1 mbH & Co.KG, Berlin                             |                  | 21.250 1)                                     | 20,00              | 404         |
| 503  | NORA Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Gelsenkirchen KG, Düsseldorf |                  | 10 1)   | 94,76              | 442         |

**F. Other associated companies**

| No.   | Name and domicile of company   | Foreign currency | Capital stock in € 1.000 or domestic currency | Shareholdings in % | Held by No. |
|---|--|------------------|---|--------------------|-------------|
| <b>Components Technology</b>                        |  |                  |   |                    |             |
| <b>Automotive</b>                                   |  |                  |   |                    |             |
| 504   | Susin, Francescutti Metalurgica Ltda., Bairro Pioneiro-Caxias do Sul, Brasil                               | BRL              | 7.800   | 12,50              | 40          |
| <b>Sonstige Beteiligungen Components Technology</b> |  |                  |   |                    |             |
| 505   | inpro Innovationsgesellschaft für fortgeschrittene Produktionssysteme in der Fahrzeugindustrie mbH, Berlin |                  | 1.435   | 14,29              | 450         |
| <b>Marine Systemns</b>                              |  |                  |   |                    |             |
| 506   | Hamburgische Schiffbau-Versuchsanstalt GmbH, Hamburg   |                  | 735   | 17,49              | 253         |
| <b>Materials Services</b>                           |  |                  |   |                    |             |
| <b>Materials Distribution</b>                       |  |                  |   |                    |             |
| 507   | BELASTAHL Außenhandel GmbH, Berlin   |                  | 1.100   | 10,00              | 291         |
| 508   | Thyssen Ros Casares S.A. i.L., Valencia, Spain   |                  | 5.000   | 50,00              | 290         |
| <b>Special Services</b>                             |  |                  |   |                    |             |
| 509   | BCCW (Tangshan) Jiahua Coking & Chemical Co., Ltd., Tangshan, China  | CNY              | 1.130.000 1)                                  | 25,00              | 343         |
| <b>Steel Europe</b>                                 |  |                  |   |                    |             |
| <b>ThyssenKrupp Steel Europe</b>                    |  |                  |   |                    |             |
| 510   | Arsol Aromatics GmbH & Co. KG, Gelsenkirchen   |                  | 6.200 1)                                      | 21,71              | 379         |
| 511   | UnionStahl Holding GmbH, Duisburg  |                  | 2.000   | 36,60              | 379         |
| <b>Corporate</b>                                    |  |                  |   |                    |             |
| 512   | Gesellschaft für Wirtschaftsförderung Duisburg mbH -GFW Duisburg- , Duisburg                               |                  | 260   | 10,00              | 404         |
| 514   | VBW Bauen und Wohnen GmbH, Bochum  |                  | 12.858 1)                                     | 13,06              | 441         |
| <b>Asset Management</b>                             |  |                  |   |                    |             |
| <b>Special Units</b>                                |  |                  |   |                    |             |
| 513   | LEWA Attendorn GmbH, Olpe  |                  | 2.880 1)                                      | 19,20              | 404         |
|   |  |                  |   |                    | 379         |
| 515   | PEAG Holding GmbH, Dortmund  |                  | 31 1)   | 13,72              | 379         |

1) Yearend closing other than 09/30

2) included due to IFRS

3) minority interest after the fourth decimal place

4) head of group