

REFERENCES - STEEL PLANTS

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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO | |
|--------------------------|---------------|------------|------------|------------------|--------------|------|-------|
| BOEHLER EDELSTAHL | Kapfenberg | Austria | 1 | HOR | | 1985 | 238 |
| | | | 1 | TUND-FOEHN | 50 | 1999 | 363 |
| | | | 1 | TUND | | 1999 | 363 |
| | | | 1 | SCRAP DRYER | | 2002 | 417 |
| | | | 2 | VER-FOEHN | | 2020 | 832 |
| BREITENFELD EDELSTAHL AG | Mitterdorf | Austria | 1 | VER-FOEHN | 55 | 2006 | 500 |
| | | | 5 | VER-FOEHN | 55 | 2008 | 555 |
| | | | 3 | HOR | 55 | 2008 | 555 |
| | | | 1 | WASTE GAS BURNER | | 2008 | 561 |
| MARIENHUETTE | Graz | Austria | 2 | VER-FOEHN | 30-40 | 1992 | 249.2 |
| | | | 1 | VER-OXY | 35 | 1994 | 284.2 |
| VOESTALPINE STAHL | Donawitz | Austria | 2 | TUND | 29 | 1999 | 373 |
| | | | 1 | TUND-FOEHN | 29 | 1999 | 373 |
| | | | 2 | SEN | | 1999 | 373 |
| | | | 3 | TUND-FOEHN | 30 | 2000 | 385 |
| | | | 1 | VER-FOEHN | 67 | 2001 | 396 |
| | | | 2 | TUND-FOEHN | | 2003 | 426 |
| | | | 1 | VER-FOEHN | 67 | 2006 | 494 |
| | | | 1 | VER-FOEHN | 72 | 2008 | 564 |
| | | | 1 | MOBIL-FOEHN | | 2006 | 494 |
| | | | 1 | VER-FOEHN | 67 | 2006 | 494 |
| | | | 1 | WASTE GAS BURNER | | 2010 | 597 |
| | | | 1 | VER FOEHN | 67 | 2013 | 672 |
| | | | 1 | HOR | 67 | 2013 | 672 |
| | | | 1 | TUND-FOEHN | | 2013 | 680 |
| | | | 1 | LAUNDER | | 2013 | 689 |
| | | | 1 | HOR | | 2015 | 713 |
| | | | 1 | VER | | 2015 | 713 |
| | | | 3 | TUND-FOEHN | | 2019 | 793 |
| | | | 1 | VER "LMB" OXY | | 2020 | 803 |
| 1 | VER "LMB" OXY | | 2020 | 804 | | | |
| 1 | VER "LMB" OXY | | 2021 | 805 | | | |
| VOESTALPINE STAHL | Linz | Austria | 3 | TUND-FOEHN | | 2014 | 690 |
| | | | 1 | VER | | 2019 | 788 |
| GHP ISPAT | Kumira | Bangladesh | 5 | TPC BURNER | | 2018 | 761 |
| BYELORUSSIAN STEEL WORKS | Zhlobin | Belarus | 1 | TUND | | 2008 | 551 |
| | | | 1 | TUND-FOEHN | | 2008 | 551 |
| ARCELOR MITTAL CARINOX | Châtelet | Belgium | 2 | TUND | | 2004 | 450 |
| | | | 2 | TUND-FOEHN | | 2004 | 450 |
| | | | 2 | SEN | | 2004 | 450 |
| | | | 1 | AOD CONV-FOEHN | 180 | 2004 | 451 |
| | | | 1 | AOD CONV HOR | 180 | 2004 | 451 |
| | | | 2 | VER-FOEHN | 160/180 | 2004 | 451 |
| | | | 3 | VER | 160/180 | 2004 | 451 |
| | | | 2 | HOR | 160/180 | 2004 | 451 |
| | | | 1 | VER | 160/180 | 2015 | 714 |

VER = vertical preheater
HOR = horizontal preheater
SWI = swinging heater

TUND = tundish heater
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BURN = fuel-air burner

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DOL = dolomite program

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MOBIL = mobile unit
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| ARCELOR MITTAL Industeel Belgium | Charleroi | Belgium | 1 VER | 170 | 1995 | 296.2 |
| | | | 1 CONV-OXY | 170 | 1998 | 359 |
| | | | 2 HOR REKU | 170 | 2017 | 747 |
| ARCELOR MITTAL Gent UMICORE | Gent | Belgium | 2 OXY | | 2014 | 694 |
| | Hoboken | Belgium | 2 OXY-LANCE | | 2006 | 515 |
| | | | 1 VER-FOEHN | | 2006 | 515 |
| | | | 1 LMB | | 2006 | 515 |
| | | | 1 BURNER-FOEHN | | 2006 | 515 |
| | | | 1 TPC-BURNER | | 2006 | 515 |
| | | | 1 TUNDISH-FOEHN | | 2006 | 515 |
| ELLWOOD STEEL BELGIUM | Seraing | Belgium | 1 VER-FOEHN | 80 | 2006 | 502 |
| | | | 2 VER-OXY | 80 | 2006 | 502 |
| | | | 2 HOR-OXY | 80 | 2006 | 502 |
| | | | 2 TUND-FOEHN | | 2009 | 567 |
| | | | 2 SEN OVEN | | 2009 | 567 |
| ANGLO AMERICAN | Barro Alto | Brazil | 1 VER-FOEHN | 50 | 2008 | 547 |
| | | | 1 HOR | 50 | 2008 | 547 |
| USIMINAS CUBATAO (formerly COSIPA) | São Paulo | Brazil | 2 VER | 160-170 | 2000 | 392 |
| | | | 1 HOR | 170 | 2000 | 392 |
| | | | 2 TUND | | 2000 | 393 |
| | | | 1 TUND-FOEHN | | 2000 | 393 |
| | | | 2 SEN | | 2000 | 393 |
| | | | 2 LSH | | 2000 | 393 |
| | | | 1 VER-FOEHN | 170 | 2002 | 413 |
| | | | 1 HOR | 170 | 2002 | 413 |
| | | | 2 COB-LANCE | | 2002 | 413 |
| | | | 2 HOR | 170 | 2004 | 448 |
| | | | 2 TUND | | 2006 | 496 |
| 2 TUND-FOEHN | | 2006 | 496 | | | |
| 1 SEN | | 2006 | 496 | | | |
| 1 SEN OVEN | | 2006 | 496 | | | |
| 1 OXY | | 2007 | 527 | | | |
| 1 VER-FOEHN -RH VESSEL | | 2007 | 527 | | | |

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| ARCELOR MITTAL TUBARAO (CST) | Vitória | Brazil | 2 COB-LANCE | | 2005 | 462 |
| | | | 1 VER-FOEHN -RH VESSEL | 300 | 2005 | 462 |
| | | | 1 HOR | | 2005 | 462 |
| | | | 1 WASTE GAS BURNER | | 2005 | 462 |
| ARCELOR MITTAL MONLEVADE | | Brazil | 1 VER-FOEHN | 130 | 2011 | 626 |
| | | | 1 VER-FOEHN | 140 | 2011 | 626 |
| GERDAU AÇOMINAS | Ouro Branco | Brazil | 1 VER-FOEHN | | 2008 | 541 |
| | | | 1 HOR | | 2008 | 541 |
| | | | 1 WASTE GAS BURNER | | 2008 | 541 |
| GERDAU ACOS FINOS PIRATINI | Charqueadas | Brazil | 2 TUND-FOEHN | | 2005 | 470 |
| GERDAU CEARENSE | Ceará | Brazil | 1 HOR | 22 | 2003 | 434 |
| | | | 1 VER | 22 | 2003 | 434 |
| GERDAU COSIGUA | Rio de Janeiro | Brazil | 1 VER | 120 | 2002 | 411 |
| | | | 1 HOR | 120 | 2002 | 411 |
| | | | 1 TUND FOEHN | | 2010 | 614 |
| GERDAU GUAIRA | Guaira | Brazil | 1 VER-FOEHN | 70 | 1995 | 292.2 |
| | | | 1 VER-FOEHN | 70 | 1997 | 336 |
| | | | 1 VER | 70 | 1997 | 336 |
| | | | 2 HOR | 70 | 2001 | 404 |
| | | | 1 VER-FOEHN | 22 | 98 | 343 |
| GERDAU RIOGRANDENSE | Rio Grande | Brazil | 4 HOR | 21 | 1998 | 343 |
| | | | 1 HOR | 22 | 2000 | 395 |
| | | | 1 VER-FOEHN | 65 | 2007 | 524 |
| Mineração Onça Puma | Pará | Brazil | 1 HOR | 65 | 2007 | 524 |
| | | | 2 TUND-FOEHN | 80 | 2008 | 529 |
| THYSSEN KRUPP CSA Atlantik Steel | Rio de Janeiro | Brazil | 2 SEN | | 2008 | 529 |
| | | | 5 VER OXY | 350 | 2009 | 563 |
| | | | 1 SEN | | 2011 | 620 |
| USIMINAS | Belo Horizonte | Brazil | 1 COB LANCE | | 2004 | 442 |
| USIMINAS | Ipatinga | Brazil | 3 VER -RH VESSEL | | 2010 | 619 |
| KREMIKOV TZI Corp. | Sofia | Bulgaria | 5 TUND | | 1990 | 212.2 |
| | | | 1 TUND | | 2007 | 503 |
| | | | 1 TUND-FOEHN | | 2007 | 503 |

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| ACIER ATLAS STEEL | Tracy | Canada | 2 HOR-SWI | 70 | 1996 | 318 |
| | | | 1 VER | 70 | 1996 | 318 |
| DOFASCO | Hamilton | Canada | 3 VER | 165 | 1996 | 307 |
| | | | 1 VER-FOEHN | 165 | 1996 | 307 |
| | | | 1 HOR | 165 | 1996 | 307 |
| | | | 2 TUND | | 1996 | 307 |
| | | | 1 TUND-FOEHN | | 1996 | 307 |
| ANYANG IRON & STEEL | Anyang | China, P.R. of | 3 BURNER | | 1999 | 362 |
| BAOSTEEL | Shanghai | China, P.R. of | 1 OXY Panel | | 2017 | 755 |
| BAOTOU IRON & STEEL | Baotou | China, P.R. of | 2 TUND | 60 | 1999 | 378 |
| | | | 2 TUND-FOEHN | 60 | 1999 | 378 |
| JYXC | | China, P.R. of | 3 BURNER | | 2005 | 476 |
| LISCO LIANZHONG | Lianzhong | China, P.R. of | 2 TUND | | 2005 | 465 |
| | | | 1 TUND-FOEHN | | 2005 | 465 |
| | | | 1 SEN | | 2005 | 465 |
| | | | 1 AOD CONV-VER-FOEHN | 180 | 2005 | 466 |
| | | | 1 AOD CONV-HOR | 180 | 2005 | 466 |
| | | | 3 VER-FOEHN | 160/180 | 2005 | 466 |
| | | | 2 VER | 160/180 | 2005 | 466 |
| | | | 2 HOR | 170 | 2005 | 466 |
| | | | 2 TUND | | 2008 | 538 |
| | | | 1 TUND-FOEHN | | 2008 | 538 |
| | | | 1 AOD CONV-VER-FOEHN | 180 | 2008 | 537 |
| | | | 1 AOD CONV-HOR | 180 | 2008 | 537 |
| | | | 3 VER-FOEHN | 160/180 | 2008 | 537 |
| | | | 2 VER | 160/180 | 2008 | 537 |
| 1 HOR | 170 | 2008 | 537 | | | |
| PANGANG STEEL | Pangang | China, P.R. of | 2 TUND | | 2002 | 414 |
| | | | 1 TUND-FOEHN | | 2002 | 414 |
| SHANDONG Luzhong Steel | Laiwu | China, P.R. of | 1 BURNER | | 2017 | 739 |
| TISCO | Taiyuan | China, P.R. of | 4 VER -RH VESSEL | | 2012 | 658 |
| WIE CHIH | | China, P.R. of | 1 HOR | | 1995 | 300 |
| | | | 1 VER | | 1995 | 300 |
| ZHUJIANG STEEL | Zhujiang | China, P.R. of | 3 BURNER | | 1998 | 344 |
| ACERIAS PAZ DEL RIO | Belencito Boyacá | Colombia | 2 VER-OXY "LMB" | 45 | 2007 | 512 |
| | | | 1 VER-OXY "LMB" | 45 | 2008 | 534 |
| CERRO MATOSO S.A. | Montelibano | Colombia | 1 VER | 40 | 1992 | 247.2 |
| SIDEMUÑA | Bogotá | Colombia | 1 HOR-SWI | 42 | 1995 | 269.2 |

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| ARCELOR MITTAL OSTRAVA | Ostrava | Czech Rep. | 5 VER-FOEHN | 225 | 1997 | 328 |
| | | | 1 VER-FOEHN | 225 | 1999 | 333 |
| | | | 1 VER | 225 | 1997 | 372 |
| | | | 2 TUND | | 1999 | 366 |
| | | | 12 SEN | | 1999 | 366 |
| | | | 1 TUND-FOEHN | | 1999 | 366 |
| POLDI HÜTTE | Kladno | Czech Rep. | 1 VER-FOEHN | 30 | 2009 | 581 |
| TRINECKE ZELEZARNY | Trinec | Czech Rep. | 2 TUND-FOEHN | 30 | 2011 | 629 |
| DDS Det Danske STÅLVALSEVÆRK | Frederiksværk | Danmark | 1 VER | 100 | 1982 | 236 |
| | | | 2 HOR | 100 | 1980 | 217 |
| | | | 1 TUND | | 1980 | 218 |
| AL EZZ DEKHEILA STEEL CO. | Alexandria | Egypt | 2 TUND-FOEHN | | 1997 | 326 |
| | | | 2 TUND-FOEHN | | 1999 | 367 +699 |
| | | | 2 TUND | | 1999 | 367 +535 +699 |
| | | | 2 SEN | | 1999 | 367 |
| | | | 1 TUND | | 2007 | 535 |
| | | | 2 VER-FOEHN | 82 | 2000 | 390 |
| | | | 1 HOR-SWI | 82 | 2001 | 403 |
| | | | 4 VER-FOEHN | 82 | 2013 | 675 |
| | | | 4 VER "LMB" | 82 | 2013 | 675 |
| | | | 1 VER-FOEHN | 82 | 2014 | 687 |
| | | | 1 VER "LMB" | 82 | 2014 | 687 |
| | | | 1 HOR | 82 | 2014 | 687 |
| | | | 2 TUN | | 2021 | 850 |
| BESHAY STEEL | Sadat City | Egypt | 1 VER-FOEHN | 175 | 2008 | 549 |
| | | | 1 VER-FOEHN | 175 | 2008 | 584 |
| | | | 2 HOR | 175 | 2008 | 549 |
| | | | 2 HOR | 175 | 2008 | 584 |
| | | | 1 VER | 175 | 2008 | 549 |
| | | | 1 VER | 175 | 2008 | 584 |
| | | | 1 VER "LMB" | 175 | 2008 | 549 |
| | | | 1 VER "LMB" | 175 | 2008 | 584 |
| SUEZ STEEL COMPANY | Suez | Egypt | 1 TUND-FOEHN | | 1998 | 350 |
| | | | 1 TUND-FOEHN | | 1998 | 380 |
| | | | 2 TUND | | 1998 | 350 |
| | | | 2 SEN | | 1998 | 350 |
| | | | 2 VER | 95 | 1998 | 351 |
| | | | 1 HOR | 95 | 1998 | 351 |
| | | | 6 TPC-BURNER | | 1998 | 355 |
| | | | 1 TPC-BURNER | | 2008 | 572 |
| | | | 1 VER-FOEHN | 95 | 2009 | 571 |

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|----------------------|----------|---------|------------|-------------------------------|--------------|-----------|---------|
| OUTOKUMPU POLARIT OY | Tornio | Finland | 3 | VER | 90 | 1989 | 216.2 |
| | | | 2 | VER | 90 | 1989 | 291.2 |
| | | | 1 | VER | 90 | 1995 | 296 |
| | | | 2 | HOR | 90 | 1989 | 296 |
| | | | 3 | TUND | | 1989 | 200.2 |
| | | | 2 | SCRAP DRYER | | 1991 | 241.2 |
| | | | 1 | SCRAP DRYER | | 1995 | 291.2 |
| | | | 1 | AOD CONV-OXY | | 1990 | 215 |
| | | | 1 | AOD CONV-OXY | | 1995 | 291.2 |
| | | | 1 | AOD CONV-HOR | | 1995 | 291.2 |
| | | | 1 | TUND | | 2002 | 398 |
| | | | 2 | TUND-FOEHN | | 2002 | 398 |
| | | | 2 | VER-FOEHN + POST COMBUSTION | 90 | 2002 | 398 |
| | | | 4 | VER-FOEHN | 90 | 2002 | 398 |
| | | | 1 | AOD CONV-HOR-OXY | | 2002 | 398 |
| | | | 1 | AOD CONV-OXY +POST COMBUSTION | | 2002 | 398 |
| | | | 4 | SCRAP DRYER | | 2002 | 398 |
| | | | 1 | BURNER | | 2002 | 399 |
| | | | 1 | TUND | | 2006 | 412 |
| | | | 1 | SEN | | 2006 | 412 |
| | | | 4 | VER-OXY | 90 | 2004 | 437 |
| | | | 2 | SEN | | 2004 | 453 |
| | | | 4 | VER-FOEHN | 90 | 2012 | 632 |
| | | | 2 | VER-FOEHN | 90 | 2012 | 648 |
| | | | 1 | VER -LAUNDER PREHEATER | | 2013 | 679 |
| | | | 1 | VER "LMB"-OXY | | 2015 | 703 |
| | | | 2 | VER | | 2015 | 703 |
| OVAKO WIRE OY AB | Lappohja | Finland | 1 | HOR-OXY | 50 | 1986 | 260 |
| | | | 1 | TUND | | 1991 | 236.2 |
| SSAB EUROPE | Raahe | Finland | 2 | TUND | | 1992 | 256.2 |
| | | | 1 | TUND | | 1999 | 329 |
| | | | 2 | TUN | | 1999+2019 | 354+790 |
| | | | 2 | SEN | | 1999+2019 | 354+790 |
| | | | 1 | SEN-OVEN | | 1999 | 354 |
| | | | 1 | TUND-FOEHN | | 2004 | 440 |
| | | | 1 | TUN | | 2020 | 846 |
| | | | 1 | SEN | | 2020 | 846 |

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| APERAM ALLOYS IMPHY | Imphy | France | 2 VER | 15 | 2012 | 646 |
| | | | 1 VER-FOEHN | 40 | 2012 | 646 |
| ASCOMETAL | Hagondange | France | 1 VER | 150 | 1998 | 341 |
| AUBERT + DUVAL "TECPHY" | Firminy | France | 2 VER | 50 | 1982 | 234 |
| | | | 1 VER | 42 | 1983 | 240 |
| AM INDUSTRIEL CHÂTEAUNEUF | Rive-de-Gier Châteauneuf | France | 2 VER | 60-70 | 1984 | 244 |
| | | | 2 VER-FOEHN DOL | 70 | 2006+2018 | 477 +760 |
| INDUSTEEL CREUSOT | Le Creusot | France | 2 VER-FOEHN | 100 | 2003 | 430 |
| S.A.M. | Montereau | France | 4 TPC BURNER | | 1994 | 278.2 |
| | | | 1 VER-FOEHN | 94 | 1996 | 311 |
| S.A.M. | Neuves-Maisons | France | 1 VER-FOEHN | | 2000 | 388 |
| ASCOVAL (Formerly VALLOUREC) | Saint Saulve | France | 2 VER-FOEHN | | 2015 | 716 |
| WINOA | Le Cheylas | France | 1 VER-FOEHN DOL | | 2017 | 752 |
| | | | 1 MOBIL BURN | | 2017 | 754 |
| BENTELER | Lingen | FRG | 1 VER-FOEHN | 90 | 1990 | 217.2 |
| | | | 1 VER-FOEHN | 91 | 2008 | 559 |
| | | | 1 VER-FOEHN + PC | 91 | 2016 | 721 |
| | | | 1 TUND | 20 | 1997 | 334 |
| | | | 1 TUND | 20 | 2000 | 394 |
| | | | 1 TUND | 20 | 1999+2000 | 376 +394 |
| | | | 1 TUND-FOEHN | 20 | 1999 | 376 |
| | | | 1 SEN | | 1999 | 376 |
| | | | 1 VER | 90 | 2012 | 653 |
| | | | 1 VER-LMB | 90 | 2013 | 671 |
| BES BRANDENBURGER ELEKTROSTAHL WERKE | Brandenburg | FRG | 1 VER | 150 | 2000 | 382 |
| | | | 1 VER-FOEHN + POST COMBUSTION | 150 | 2012 | 647 |
| | | | 1 BURNER | | 2015 | 707 |
| BGH EDELSTAHL | Freital | FRG | 1 VER-FOEHN | 45 | 2003 | 435 |
| | | | 3 HOR | 45 | 2007 | 525 |
| | | | 1 VER-FOEHN + POST COMBUSTION | 45 | 2010 | 611 |
| BGH EDELSTAHL | Siegen | FRG | 2 VER-FOEHN | 40 | 1997 | 337 |
| | | | 1 VER | 40 | 1999 | 374 |
| | | | 1 VER-FOEHN | 40 | 2012 | 640 |
| | | | 1 VER-FOEHN + POST COMBUSTION | 40 | 2017 | 751 |
| STAHLWERK BOUS | Bous | FRG | 2 TUND-FOEHN | | 2009 | 583 |
| | | | 1 HOR | 65 | 2010 | 606 |
| | | | 2 TUND-FOEHN | 65 | 2015 | 705 |

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| BSW BADISCHE STAHLWERKE | Kehl/Rhein | FRG | 2 | VER-FOEHN | 70 | 1975-1990 | 264 | | | |
| | | | 1 | VER-FOEHN | 70 | 2000 | 391 | | | |
| | | | 2 | VER-FOEHN | 70 | 2007 | 522 | | | |
| | | | 1 | HOR-SWI-OXY | 100 | 1990 | 368 | | | |
| | | | 1 | HOR-SWI-OXY | 100 | 1999 | 384 | | | |
| | | | 1 | BURNER-OXY | 70 | 1991 | 234.2 | | | |
| | | | 1 | TUND | | 1991 | 235.2 | | | |
| | | | 1 | TUND | | 2003 | 439 | | | |
| | | | 2 | TUND-FOEHN | | 1998 | 357 | | | |
| | | | 1 | TUND | | 2010 | 615 | | | |
| | | | 1 | OXY | | 2010 | 616 | | | |
| | | | 1 | VER TF | | 2016 | 733 | | | |
| | | | BUDERUS EDELSTAHL GMBH | Wetzlar | FRG | 2 | HOR-OXY | 95 | 2003 | 429 |
| | | | | | | 1 | VER TF | 95 | 2009 | 576 |
| | | | | | | 1 | VER-FOEHN | 95 | 2012 | 641 |
| DEUTSCHE EDELSTAHLWERKE | Krefeld | FRG | 1 | VER-FOEHN | | 2004 | 444 | | | |
| | Siegen | FRG | 1 | VER | 140 | 2007 | 519 | | | |
| 1 | | | VER | 141 | 2010+2014 | 591 +700 | | | | |
| 2 | | | VER FOEHN | 140 | 2010 | 591 | | | | |
| 2 | | | TUND | | 2010 | 596 | | | | |
| 1 | | | VER | 140 | 2012 | 656 | | | | |
| 1 | | | VER Flameless | | 2014 | 700 | | | | |
| ARCELOR MITTAL BREMEN | Bremen | FRG | 2 | TUND | 60 | 1998 | 361 | | | |
| ARCELOR MITTAL EISENHUETTEN-STADT (formerly "EKO") | Eisenhuetten- stadt | FRG | 4 | VER | 230 | 1983 | 235 | | | |
| | | | 2 | VER | 270 | 1994 | 250 | | | |
| | | | 2 | VER | 270 | 1994+2007 | 268.2 +423 | | | |
| | | | 1 | HOR | 230 | 1983 | 235 | | | |
| | | | 1 | HOR | 270 | 1993 | 268.2 | | | |
| | | | 1 | TORPEDO | | 1983 | 235 | | | |
| | | | 1 | TORPEDO | | 1994 | 268.2 | | | |
| | | | 1 | TORPEDO | | 2006 | 499 | | | |
| | | | 2 | OXY | | 1993 | 268.2 | | | |
| | | | 1 | AOD CONV-OXY | | 1995 | 288.2 | | | |
| | | | 1 | AOD CONV-OXY | | 2001 | 405 | | | |
| | | | 1 | AOD CONV-OXY | | 2009 | 574 | | | |
| | | | 1 | TUND | | 1995 | 294.2 | | | |
| | | | 1 | TUND | | 1995 | 303 | | | |
| 1 | VER-FOEHN + POST COMBUSTION | | 2015 | 711 | | | | | | |
| 1 | Lime Burner | | 2016 | 735 | | | | | | |
| 1 | Flare Stack Burner | | 2017 | 745 | | | | | | |
| 4 | SEN BURNER | | 2018 | 765 | | | | | | |

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LMB = Last Minute Burner

REFERENCES - STEEL PLANTS

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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO |
|------------------------------------|-------------|---------|----------------------------------|-----------|--------------|----------|
| ARCELOR MITTAL HAMBURG | Hamburg | FRG | 1 VER-FOEHN | 110 | 1986 | 203.2 |
| | | | 1 HOR | 110 | 1987 | 285 |
| | | | 2 HOR | 110 | 1988 | 295 |
| | | | 1 VER-FOEHN | 110 | 1989 | 270 |
| | | | 1 TUND-FOEHN | | 1989 | 299 |
| | | | 1 TUND-FOEHN | | 1995 | 317 |
| | | | 1 VER | 110 | 2011 | 628 |
| | | | 2 HOR-SWI | 150 | 2003 | 431 |
| ARCELOR MITTAL RUHRORT | Duisburg | FRG | 2 | | 2018 | 766 |
| AG DER DILLINGER HÜTTENWERKE | Dillingen | FRG | 1 | | 2018 | 766 |
| ESF Elbe-Stahlwerke Feralpi | Riesa | FRG | 2 TORPEDO FOEHN | | 2019 | 779 |
| | | | 1 VER "LMB" | | 2012 | 654 |
| | | | 2 HOR | | 2012 | 655 |
| | | | 5 SEN | | 2012 | 668 |
| | | | 1 VER + POST COMBUSTION | | 2013 | 682 |
| EW WEISWEILER | Eschweiler | FRG | 1 CHAMBER BURNER | | 2020 | 825 |
| | | | 1 VER-FOEHN | 80 | 2018 | 762 |
| | | | 1 TUND-FOEHN | | | 762 |
| GEORGMARIENHUETTE | Osnabrueck | FRG | 1 HOR | 100 | 1984 | 253 +286 |
| | | | 1 TUND | | 2008 | 540 |
| | | | 2 VER-FOEHN | 140 | 2008 | 548 |
| | | | 2 VER "LMB" | | 2019 | 783 |
| | | | 1 VER "LMB" | | 2021 | 845 |
| | | | 1 TUND-FOEHN | | 1998 | 360 |
| HENNIGSDORFER ELEKTROSTAHLWERKE | Hennigsdorf | FRG | 2 VER "LMB" | 75 | 2007 | 507 |
| | | | 1 VER-FOEHN + POST COMBUSTION | 75 | 2013 | 677 |
| | | | 1 VER | 75 | 2019 | 789 |
| | | | 2 TUND | | 2014 | 693 |
| HÜTTENWERKE KRUPP MANNESMANN | Duisburg | FRG | 1 TUND MOBIL | | 2016 | 717 |
| | | | 3 TUND | | 1981 | 221 |
| KRUPP STAHL LECH-STAHLWERKE | Bochum | FRG | 3 VER-FOEHN | | 1998 | 340 |
| | | | 2 VER-FOEHN | | 1998 | 349 |
| | | | 3 VER-FOEHN | | 1999 | 377 |
| | | | 2 TUND | 68 | 1999 | 370 |
| | | | 2 TUND | | 1999 | 381 |
| | | | 1 TUND-FOEHN | | 1999 | 381 |
| | | | 4 VER | 60 | 1980 | 233 |
| NMH NEUE MAXHUETTE | Sulzbach | FRG | | | | +224.2 |
| | | | 1 VER | 60 | 1991 | 239 |
| | | | 1 AOD CONV | | 1985 | 263 |
| | | | 1 VER | 64 | 1989 | 204.2 |
| | | | 2 HOR | 64 | 1990 | 208.2 |
| | | | | | | |

VER = vertical preheater
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SWI = swinging heater

TUND = tundish heater
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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO |
|-----------------------|------------------|---------|---------------------|-----------|--------------|----------|
| RW SILICIUM | Pocking | FRG | 1 VER-FOEHN | 8 | 2016 | 736 |
| SAARSCHMIEDE | Voelklingen | FRG | 1 VER-FOEHN | 125 | 2002 | 421 |
| SAARSTAHL | Voelklingen | FRG | 1 TUND-FOEHN | | 1999 | 364 +432 |
| | | | 4 HOR | 160 | 1999 | 365 |
| | | | 2 VER-FOEHN | 160 | 2002 | 421 |
| | | | 3 HOR | | 2015 | 702 |
| SALZGITTER | Salzgitter | FRG | 8 VER | 220 | 1988-1998 | 290 |
| | | | 6 VER | 220 | 1998 | 290 |
| | | | 2 TUND-FOEHN | | 2009 | 582 |
| | | | 1 TUND MOBIL-FOEHN | | 2019 | 777 |
| | | | 2 SEN | | 2009 | 582 |
| | | | 1 VER | 220 | 2012 | 652 |
| | | | 7 VER | 220 | 2018 | 749 |
| | | | 1 VER Mobil | | 2019 | 796 |
| STAHLWERK THUERINGEN | Unterwellen-born | FRG | 2 VER-FOEHN | | 1995 | 282.2 |
| | | | 1 MOBIL-FOEHN | | 1995 | 298.2 |
| | | | 1 HOR | | 1995 | 282.2 |
| | | | 2 TUND | | 1995 | 283.2 |
| | | | 1 TUND-FOEHN | | 1995 | 283.2 |
| | | | 1 TUND-FOEHN | | 1996 | 308 |
| THYSSEN KRUPP NIROSTA | Krefeld | FRG | 1 TUND | | 1999 | 379 |
| | | | 2 AOD CONV-FOEHN | 96 | 2008 | 542 |
| THYSSEN KRUPP NIROSTA | Bochum | FRG | 2 VER-LMB | 90 | 2010 | 610 |
| THYSSEN KRUPP STAHL | DO – Phoenix | FRG | 1 VER-FOEHN | 190 | 1994 | 275.2 |
| | | | 1 VER-FOEHN | 190 | 1997 | 339 |
| THYSSEN KRUPP STAHL | DU – Bruckhausen | FRG | 2 TUND | | 1998 | 348 |
| | | | 1 TUND-FOEHN | | 1998 | 348 |
| | | | 3 SEN | | 1998 | 348 |
| VDM Metals | Unna | FRG | 1 TUND | | 2003 | 433 |
| | | | 1 HOR | 20 | 2006 | 491 |
| | | | 7 HOR | 30 | 2007 | 513 |
| | | | 2 OVEN FOEHN | | 2007+2018 | 510 +759 |
| | | | 1 BURNER MOBIL | | 2007 | 518 |
| | | | 3 TUND-FOEHN | | 2008 | 556 |
| | | | 2 VER-FOEHN DOL | 30 | 2008 | 557 |
| | | | 1 OVEN AF | | 2012 | 661 |
| | | | 1 LAUNDER PREHEATER | | 2013+2016 | 670 +737 |

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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO |
|-----------------------------|---------------------|-----------|------------------|-----------|--------------|-------|
| TRIERER STAHLWERK | Trier | FRG | 2 HOR | 60 | 2007 | 501 |
| | | | 1 VER | 60 | 2007 | 501 |
| | | | 1 VER-FOEHN | 60 | 2007 | 526 |
| BHUSHAN STEEL & STRIPS Ltd. | Meramandali, Orissa | India | 2 TUND-FOEHN | 36 | 2006 | 493 |
| | | | 2 SEN | | 2006 | 493 |
| | | | 4 TUND | 36 | 2010 | 605 |
| | | | 2 SEN | | 2010 | 605 |
| | | | 1 TUND-FOEHN | 36 | 2006 | 493 |
| | | | 2 TUND-FOEHN | 36 | 2010 | 605 |
| ESSAR STEEL | Hazira, Gujarat | India | 4 TUND-FOEHN | 36 | 2008 | 543 |
| | | | 2 TUND-FOEHN | 36 | 2008 | 543 |
| | | | 6 SEN | | 2008 | 543 |
| | | | 2 TUND-FOEHN | 36 | 2010 | 607 |
| | | | 1 TUND-FOEHN | 36 | 2010 | 607 |
| TATA STEEL | Jamshedpur | India | 1 SEN | | 2009 | 588 |
| | | | 1 TUND | | 2016 | 723 |
| JAKARTA CAKRATUNGGAL | Jakarta | Indonesia | 1 VER | 70 | 1991 | 238.2 |
| JAYAPARI STEEL | Surabaya | Indonesia | 1 VER | 10 | 1989 | 211.2 |
| KRAKATAU STEEL | Cilegon | Indonesia | 3 VER -RH VESSEL | 130 | 1993 | 251.2 |
| | | | 2 HOR | 130 | 1993 | 251.2 |
| | | | 3 TUND | | 1993 | 250.2 |
| | | | 1 RH-OXY BURNER | | 1993 | 251.2 |
| | | | 2 HOR | 130 | 2009 | 579 |
| ESFARAYEN STEEL COMPLEX | Esfarayen | Iran | 1 VER | 50 | 2001 | 397 |
| | | | 1 VER-FOEHN | 50 | 2001 | 397 |
| | | | 1 VER-FOEHN | 50 | 2008 | 558 |
| | | | 2 HOR | 50 | 2001 | 397 |
| | | | 1 MOBIL-FOEHN | 4 | 2001 | 409 |
| INSIG | Isfahan | Iran | 2 BURNER | | 1991 | 243.2 |
| | | | 2 HOR | 60 | 1997 | 321 |
| | | | 2 HOR | 60 | 2005 | 469 |
| | | | 2 VER | 60 | 1997 | 321 |
| | | | 2 VER | 60 | 2005 | 469 |
| | | | 2 TUND | | 2005 | 469 |
| | | | 1 TUND-FOEHN | | 2005 | 469 |
| | | | 1 VER-FOEHN | 60 | 2015 | 712 |
| | | | 1 VER LMB | 60 | 2015 | 712 |
| | | | 1 HOR | 60 | 2015 | 712 |
| MSA MACHINE SAZI ARAK | Arak | Iran | 2 VER | | 1979 | 211 |
| | | | 1 VER | 12 | 1979 | 212 |
| | | | 2 AOD CONV | | 1997 | 316 |

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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO | |
|----------------------------|------------------|------------|-------------|------------------|--------------|-----------|-----------|
| MOBARAKEH STEEL | Isfahan | Iran | 3 | VER-FOEHN | 200 | 2013 | 676 |
| | | | 1 | HOR | 200 | 2013 | 676 |
| | | | 1 | TUND | | 2014 | 683 |
| | | | 2 | TUND FOEHN | | 2014 | 683 |
| | | | 1 | VER FOEHN | | 2014 | 683 |
| | | | 1 | VER | | 2014 | 683 |
| | | | 1 | VER "LMB" | | 2014 | 683 |
| | | | 1 | HOR | | 2014 | 683 |
| | | | 2 | TUND | | 2015 | 691 |
| | | | S.S.D. IRAN | Isfahan | Iran | 1 | VER-FOEHN |
| VIAN STEEL COMPLEX – VISCO | Tehran | Iran | 2 | VER-FOEHN | 70 | 2006 | 479 |
| | | | 1 | HOR | 70 | 2006 | 479 |
| HOD ASSAF STEEL | Akko | Israel | 1 | VER-FOEHN DOL | 60 | 2009+2018 | 565 +773 |
| | | | 3 | HOR | 60 | 2009/2010 | 565 |
| | | | 1 | TUND-FOEHN | | 2009 | 565 |
| YEHUDA STEEL | Aschdod | Israel | 1 | VER | | 2011+2017 | 634 +692 |
| | | | 1 | HOR | | 2011+2017 | 634 +692 |
| | | | 1 | HOR | | 2012+2017 | 651 +692 |
| | | | 1 | TUN-FOEHN | | 2012+2017 | 651 +692 |
| ASO Siderurgica | Ospitaletto | Italy | 1 | HOR | | 2019 | 774 |
| | | | 2 | BURNER FOEHN | | 2010 | 599 |
| AFS | Trieste | Italy | 4 | OXY | | 1991 | 228.2 |
| ACCIANI SPECIALI TERNI | Terni | Italy | 1 | TUND | | 2002 | 418 |
| | | | 1 | SEN | | 2002 | 418 |
| NUNKI-STEEL | San Georgio | Italy | 1 | WASTE GAS BURNER | | 2008 | 562 |
| ARCELOR MITTAL TEMIRTAU | Temirtau | Kazakhstan | 2 | TUND-FOEHN | 50 | 2004 | 445 |
| | | | 4 | TUND | 50 | 2004 | 452 |
| | | | 2 | BURNER | | 2004 | 452 |
| | | | 2 | SEN | | 2004 | 452 |
| | | | 1 | SEN OVEN | | 2004 | 452 |
| LIBYAN IRON & STEEL | Misurata | Libya | 1 | MOBIL-FOEHN | | 2008 | 550 |
| ARCELOR PROFIL LUXEMBOURG | Differdingen | Luxembourg | 2 | VER-FOEHN | 150 | 2008 | 532 |
| | | | 2 | HOR | 150 | 2008 | 566 |
| | | | 1 | VER-FOEHN DOL | | 2011 | 636 |
| | | | 1 | VER-FOEHN DOL | | 2012 | 663 |
| ARCELOR PROFIL LUXEMBOURG | Esch/Belval | Luxembourg | 3 | TUND | | 1995 | 304 |
| | | | 1 | BURNER | | 1995 | 297.2 |
| | | | 1 | SEN OVEN | | 1995 | 297 |
| | | | 3 | VER-FOEHN DOL | 155 | 2000 | 386 |
| | | | 1 | BURNER | | 2002 | 428 |
| ARCELOR ARES | Esch Sur Alzette | Luxembourg | 4 | AOD CONV | | 1994 | 278.2 |

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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO |
|--|--------------|---------------|------------------------|-----------|--------------|----------|
| ARCELOR ARES | Schiffange | Luxembourg | 1 VER-FOEHN | | 1996 | 305 |
| | | | 2 TUND | 120 | 2000 | 387 |
| | | | 2 TUND-FOEHN | | 2005 | 467 |
| PRIMOREC S.A. | Differdingen | Luxembourg | 1 VER-FOEHN -RH VESSEL | | 2002 | 425 |
| | | | 1 MOBIL-FOEHN | | 2002 | 425 |
| ANN JOO STEEL | Penang | Malaysia | 1 VER "LMB" | 100 | 2009 | 560 |
| | | | 1 VER-FOEHN | | 2009 | 560 |
| AMSTEEL MILLS | Banting | Malaysia | 2 TUND | | 2010 | 603 |
| | | | 1 TUND-FOEHN | | 2010 | 603 |
| | | | 1 TUND-FOEHN | | 2010 | 603 |
| MEGASTEEL | Kuala Lumpur | Malaysia | 6 BURNER | | 1997 | 335 |
| | | | 2 VER FOEHN | | 2012 | 569 |
| | | | 2 VER | | 2012 | 569 |
| | | | 2 HOR | | 2012 | 569 |
| | | | 2 HOR | | 2012 | 569 |
| | | | 4 TUND | | 2012 | 569 |
| | | | 2 TUND FOEHN | | 2012 | 569 |
| MAKSTIL A.D. | Skopje | Macedonia | 1 VER | | 2006 | 487 |
| | | | 1 VER-FOEHN | 110 | 2007+2008 | 517 +553 |
| | | | 3 TUND-FOEHN | | 2008 | 553 |
| HYLSAMEX SA DE CV | Puebla | Mexico | 3 HOR-SWI | 70 | 1992 | 258.2 |
| | | | 2 TUND | | 1997 | 327 |
| | | | 2 TUND | | 2012 | 644 |
| TERNIUM | San Nicolas | Mexico | 2 TUND | | 2012 | 644 |
| SONASID | Jorf Lasfar | Morocco | 1 VER-FOEHN | 120 | 2008 | 546 |
| | | | 1 TUND-FOEHN | | 2008 | 546 |
| | | | 2 TUND | 36 | 2010 | 595 |
| MAGHREB STEEL | Casablanca | Morocco | 1 TUND-FOEHN | 36 | 2010 | 595 |
| | | | 2 SEN | | 2010 | 595 |
| | | | 2 VER-FOEHN | 120 | 2010 | 609 |
| | | | 1 VER-LMB | 120 | 2010 | 609 |
| | | | 1 HOR | 120 | 2010 | 609 |
| | | | 4 VER | 330 | 2000 | 383 |
| TATA STEEL (formerly CORUS) | Ijmuiden | Netherlands | 1 VER-FOEHN | 330 | 2000 | 383 |
| | | | 2 TUND | | 2019 | 748 |
| | | | 1 VER-FOEHN | | 1992 | 255.2 |
| NEDSTAAL | Alblasserdam | Netherlands | 1 VER-FOEHN | 36 | 1992 | 255.2 |
| Société Le Nickel | Nouméa | New Caledonia | 1 HOR | 35 | 2005 | 460 |
| | | | 3 HOR | 37 | 2016 | 724 |
| | | | 1 HOR | 80 | 1995 | 299.2 |
| CELSA STEEL SERVICE (formerly Fundia Armeringsstål) | Mo i Rana | Norway | 1 HOR | 80 | 1995 | 299.2 |
| ELKEM BREMANGER | Svelgen | Norway | 1 VER-FOEHN | | 2007 | 506 |

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MOBIL = mobile unit
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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO |
|-------------------------------------|-----------------|-------------|---------------|-----------|--------------|-------|
| PEOPLES STEEL MILLS | Karachi | Pakistan | 2 HOR-SWI | 12 | 1995 | 276.2 |
| FERROCHROME PHILIPPINES | Davao | Philippines | 1 VER | | 1981 | 230 |
| ARCELOR MITTAL POLAND | Dabr. Gornicza | Poland | 2 HOR | 350 | 2012 | 642 |
| | | | 2 TUND | | 2018 | 756 |
| | | | 2 SEN | | 2018 | 756 |
| ARCELOR MITTAL POLAND | Katowice | Poland | 4 HOR-SWI | 330 | 1995 | 274.2 |
| | | | 2 TUND | | 2006 | 488 |
| | | | 2 TUND-FOEHN | | 2006 | 488 |
| | | | 2 SEN | | 2006 | 488 |
| ARCELOR MITTAL POLAND | Krakow | Poland | 4 HOR | 140 | 2011 | 621 |
| | | | 3 VER-FOEHN | 140 | 2011 | 621 |
| ARCELOR MITTAL POLAND | Warszawa | Poland | 1 MOBIL-TUND | | 2010 | 612 |
| | | | 2 HOR OXY | | 2016 | 727 |
| CMC-Zawiercie | Zawiercie | Poland | 1 VER OXY | | 2016 | 727 |
| | | | 1 HOR | 160 | 2013 | 662 |
| | | | 1 VER | 160 | 2013 | 666 |
| | | | 2 HOR | 160 | 2014 | 684 |
| | | | 2 TUND | | 2016 | 719 |
| | | | 2 TUND-FOEHN | | 2016 | 720 |
| MEGASA formerly Siderurgia Nacional | Maia - Porto | Portugal | 1 HAB | | 2016 | 720 |
| | | | 1 VER-FOEHN | 80 | 1991 | 230.2 |
| | | | 2 HOR-SWI | 80 | 1991 | 230.2 |
| | | | 1 TUND | | 1991 | 231.2 |
| | | | 1 TUND | | 2004 | 449 |
| | Seixal - Lisbon | Portugal | 2 TUND-FOEHN | | 2009 | 586 |
| | | | 2 VER | 120 | 2001 | 408 |
| | | | 1 VER- FOEHN | 120 | 2001 | 408 |
| | | | 2 TUND | | 2001 | 408 |
| | | | 2 TUND- FOEHN | | 2001 | 408 |
| QATAR STEEL COMPANY | Mesaieed | Qatar | 1 TUND | | 2009 | 598 |
| | | | 1 VER OXY | | 2020 | 834 |
| | | | 1 VER-FOEHN | 80 | 1998 | 345 |
| | | | 1 TUND-FOEHN | 12 | 2005 | 463 |
| | | | 1 MOBIL-TUND | | 2012 | 638 |
| | | | 1 VER-FOEHN | 83 | 2019 | 784 |
| DOOSAN | | Romania | 1 VER | 70 | 2011 | 622 |
| | | | 2 VER | 140 | 2011 | 622 |
| | | | 3 VER | | 2012 | 643 |

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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO |
|--|--------------------------|---------|-------------------------------|-----------|--------------|----------|
| AMURMETALL | Komsomolsk | Russia | 3 TUND | | 2006 | 497 |
| | | | 3 TUND-FOEHN | | 2006 | 497 |
| ASHA STEEL | Asha | Russia | 1 VER-FOEHN DOL | 120 | 2019 | 778 |
| TAGMET - Taganrog Iron & Steel Factory | Taganrog | Russia | 3 VER-FOEHN | | 2013 | 664-1 |
| | | | 1 VER-OXY "LMB" | | 2013 | 664 +772 |
| | | | 1 HOR | | 2013 | 664-2 |
| | | | 1 HOR-OXY | | 2018 | 664 +772 |
| | | | 1 HOR 2 Pos | | 2013 | 664-4 |
| | | | 1 HOR-OXY 2 Pos | | 2018 | 664 +772 |
| JSC Electrostal | Moscow | Russia | 1 VER-FOEHN + POST COMBUSTION | | 2020 | 838 |
| | | | 1 TUND | | 2012+2015 | 657 +696 |
| NPO AURUS | Moscow | Russia | 1 BURNER | | 2018 | 771 |
| JSC EVRAZ NTMK | Nizhni Tagil | Russia | 3 VER-FOEHN | | 2015 | 704 |
| JSC EVRAZ ZSMK | Novokuznetsk | Russia | 1 VER-FOEHN + POST COMBUSTION | 130 | 2019 | 786 |
| KAMSKY IRON&STEEL WORKS "KMK Tempo" | Nabereshnye Chelny | Russia | 1 SCRAP DRYER | | 2018 | 753 |
| | | | | | | |
| KNPEMZ Steel Mill | Obninsk (Kaluga) | Russia | 2 TUND | 39 | 2010 | 602 |
| | | | 2 TUND-FOEHN | 39 | 2010 | 602 |
| MAGNITOGORSK STEEL WORKS – MMK | Magnitogorsk | Russia | 4 TUND-FOEHN | | 2006 | 482 |
| | | | 2 TUND | | 2008 | 552 |
| | | | 1 TUND-FOEHN | | 2008 | 552 |
| | | | 1 BURNER FOEHN | | 2009 | 594 |
| | | | 2 SEN-OVEN | | 2009 | 594 |
| | | | 1 SCRAP DRYER | | 2019 | 764 |
| MECHEL | Cheliabinsk | Russia | 3 VER-FOEHN | 140 | 2004 | 443 |
| | | | 3 VER-FOEHN | 140 | 2007 | 531 |
| NLMK-REVDA | Revda, Sverdlovsk region | Russia | 2 TUND | 32 | 2005 | 461 |
| | | | 1 TUND-FOEHN | 32 | 2005 | 461 |
| | | | 1 VER-FOEHN + POST COMBUSTION | 130 | 2015 | 695 |
| | | | 1 VER-OXY "LMB" | 150 | 2018 | 769 |
| | | | 1 VER-OXY "LMB" | 150 | 2020 | 799 |
| NKMK | Novokuznetsk | Russia | 1 TUND-FOEHN | | 2005 | 459 |
| NLMK-NOVOLIPETSK STEEL | Lipetsk | Russia | 1 BF RUNNER HEATER | | 2011 | 633 |
| | | | 1 VER-FOEHN | | 2018 | 768 |
| | | | 1 TUND | | 2020 | 808 |
| | | | 1 TUND-FOEHN | | 2020 | 808 |
| | | | 2 SEN-OVEN | | 2020 | 808 |
| | | | 1 VER-FOEHN | | 2020 | 818 |
| OEMK | Sary Oskol | Russia | 2 TUND-FOEHN | | 2020 | 819 |
| | | | 1 OXY | 160 | 2007 | 520 |
| | | | 1 VER-FOEHN -RH VESSEL | | 2007 | 520 |
| | | | 1 VER-OXY "LMB" | 160 | 2018 | 767 |
| | | | 3 VER-OXY "LMB" | 160 | 2019 | 787 |
| PROMIPEX | Nizhniy Tagil | Russia | 5 HOR | 160 | 2019 | 797 |
| PROMIPEX | Nizhniy Tagil | Russia | 1 VER-FOEHN | | 2019 | 778 |
| RUSPOLYMET | Kulebaky | Russia | 1 LAUNDER PREHEATER | | 2013 | 686 |

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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO |
|------------------------------------|--|--------------|-------------------------------|-------------|--------------|-------|
| SEVERSTAL | Cerepovec | Russia | 3 BURNER | | 1998 | 347 |
| | | | 3 BURNER | | 2004 | 454 |
| | | | 3 VER-FOEHN | 370 | 2001 | 400 |
| | | | 1 BF RUNNER HEATER | | 2006 | 498 |
| | | | 4 VER-FOEHN | 370 | 2013 | 665 |
| SEVERSTAL | Balakovo | Russia | 1 TPC-Burner | | 2009 | 585 |
| SEVERSKY TUBE WORKS | Polevskoy | Russia | 1 VER-FOEHN + POST COMBUSTION | 160 | 2020 | 800 |
| TIKHVIN | | Russia | 1 FURNACE | | 2010 | 618 |
| VYKSA STEEL WORKS | Vyksa | Russia | 4 VER | | 2006 | 478 |
| | | | 1 VER-FOEHN + POST COMBUSTION | 160 | 2016 | 725 |
| | | | 4 SCRAP DRYER | | 2018 | 757 |
| | | | 1 VER-OXY "LMB" | | 2021 | 848 |
| West Siberian Steel Corp. – ZAPSIB | Novokuznetsk | Russia | 2 TUND | 65 | 2004 | 456 |
| | | | 1 TUND FOEHN | 65 | 2004 | 456 |
| | | | 1 BURNER | | 2004 | 456 |
| PERVOURALSK NOVOTRUBNY WORKS | Pervouralsk | Russia | 2 HOR | 120 | 2008 | 536 |
| | | | 2 VER-FOEHN | 120 | 2008 | 536 |
| | | | 2 VER "LMB" | 120 | 2008 | 536 |
| SAUDI IRON & STEEL – HADEED | Al Jubail | Saudi Arabia | 3 VER | 150 | 91+06 | 240.2 |
| | | | 1 VER | 150 | 2006 | 472 |
| | | | 2 VER-FOEHN | 150 | 1996 | 314 |
| | | | 1 VER-FOEHN | 150 | 2006 | 472 |
| | | | 2 HOR | 150 | 2006 | 472 |
| NATIONAL TITANIUM OXIDE COMPANY | Jazan Economic City | Saudi Arabia | 4 VER-FOEHN | | 2013 | 667 |
| | HESTEEL Serbia Iron & Steel (formerly US STEEL SERBIA) | Smederevo | Serbia | 5 VER-FOEHN | 120 | 2007 |
| NATIONAL STEEL | Singapore | Singapore | 1 HOR | 100 | 1987 | 278 |
| | | | 1 VER | 100 | 1997 | 331 |
| | | | 3 OXY | | 1997 | 330 |
| SZ ACRONI | Jesenice | Slovenia | 2 VER-FOEHN | 95 | 2002 | 415 |
| | | | 1 TUND-FOEHN | | 2002 | 415 |
| | | | 2 TUND | | 2006 | 475 |
| STORE STEEL | Store | Slovenia | 2 TUND | | 2007 | 504 |
| | | | 2 TUND | | 2015 | 709 |
| | | | 2 SEN | | 2007 | 504 |
| | | | 1 VER-FOEHN | 65 | 2008 | 539 |
| SLOVAKIA STEEL MILLS | Strázske | Slovakia | 1 VER-FOEHN | 60 | 2010 | 604 |
| | | | 1 HOR | 60 | 2010 | 604 |
| | | | 2 TUND | 20 | 2010 | 604 |
| | | | 1 TUND-FOEHN | 20 | 2010 | 604 |
| | | | 2 SEN | | 2010 | 604 |
| VSZ KOSICE | Kosice | Slovakia | 1 VER-FOEHN | 180 | 1997 | 338 |
| ZELEZIARNE PODBREZOVÁ | Podbrezova | Slovakia | 1 VER FOEHN | 63 | 2000 | 389 |
| | | | 2 TUND | | 2002 | 424 |
| | | | 2 TUND-FOEHN | | 2016 | 732 |
| | | | 1 VER | | 2019 | 785 |
| OFZ | Oravsky Podzamok | Slovakia | 1 VER | | 2019 | 785 |

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DOL = dolomite program

SCRAP = scrap drier
MOBIL = mobile unit
LMB = Last Minute Burner

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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO |
|--------------------------------|--------------|--------------|-------------------|-----------|--------------|----------|
| COLUMBUS CCM | Middelburg | South Africa | 3 TUND | | 1994 | 273.2 |
| | | | 2 SEN | | 1994 | 273 |
| ISCOR | Pretoria | South Africa | 1 AOD CONV-OXY | | 1996 | 309 |
| HYUNDAI STEEL | Dangjin-Goon | South Korea | 2 BURNER LANCE | | 2015 | 701 |
| | | | 1 TREATMENT LANCE | | 2015 | 701 |
| POSCO POHANG IRON & STEEL | Gwangyang | South Korea | 1 AOD CONV | | 1986 | 259 |
| | | | 4 TUND | | 1987 | 282 |
| POSCO POHANG IRON & STEEL SeAH | Pohang Works | South Korea | 1 COB-LANCE | | 2004 | 457 |
| | | | 1 TUND mobil | | 2016 | 730 |
| ARCELOR MITTAL SESTAO | Sestao | Spain | 2 SCRAP DRYER | | 2006 | 489 |
| ACERALIA | Gijon | Spain | 1 CONV | | 2006 | 485 |
| MEGASA | La Coruña | Spain | 2 TUND-FOEHN | | 2005 | 464 |
| NERVACERO | Bilbao | Spain | 2 HOR-SWI-OXY | 112 | 1992 | 248.2 |
| TUBOS REUNIDOS | Bilbao | Spain | 1 RH CONV | | 2013 | 673 |
| ERASTEEL KLOSTER AB | Soederfors | Sweden | 2 TUND | | 1991 | 233.2 |
| | | | | | | +237.2 |
| HOEGANAES HALMSTADVERKEN | Halmstad | Sweden | 1 VER-OXY | 55 | 1992 | 244.2 |
| | | | | | | |
| OUTOKUMPU STAINLESS AB | Avesta | Sweden | 3 TUND | | 1991 | 229.2 |
| | | | 1 TUND | | 1995 | 290.2 |
| | | | 2 VER-FOEHN DOL | 85 | 1994 | 277.2 |
| OVAKO STEEL SMEDJEBACKEN AB | Smedjebacken | Sweden | 1 VER-FOEHN | 135 | 1992 | 245.2 |
| | | | 1 HOR | 135 | 1992 | 245.2 |
| | | | 1 VER-OXY | 135 | 2009 | 578 |
| | | | 2 VER-FOEHN | | 2020 | 840 |
| SANDVIK | Sandviken | Sweden | 1 VER | 80 | 2013 | 669 |
| | | | 3 VER FOEHN | 80 | 2013 | 669 |
| | | | 2 AOD CONV-FOEHN | 65 | 2016+2018 | 729 +770 |
| SANDVIK | Svedala | Sweden | 1 VER | 80 | 2019 | 792 |
| | | | 1 VER | | 2020 | 837 |
| SSAB Lulea | Lulea | Sweden | 1 VER-FOEHN | 120 | 2006 | 492 |
| | | | 2 VER-FOEHN | 120 | 2008 | 554 |
| | | | 3 VER-FOEHN DOL | | 2017 | 742 |
| | | | 2 VER FOEHN | | 2019 | 780 |
| | | | 1 TORPEDO | 100 | 2016 | 726 |
| SSAB Oxelösund | Oxelösund | Sweden | 1 VER | | 1998 | 353 |
| | | | 1 VER-FOEHN | | 2012 | 660 |
| | | | 1 VER-FOEHN DOL | | 2017 | 746 |
| | | | 1 BURNER | | 2021 | 831 |
| UDDEHOLM TOOLING AB | Hagfors | Sweden | 1 VER-FOEHN | 74 | 2002 | 416 |
| | | | 1 HOR-SWI | 74 | 2002+2004 | 427 |
| | | | 1 HOR-SWI | 74 | 2004 | 446 |
| | | | 1 VER | 74 | 2003 | 427 |
| | | | 1 TUND-FOEHN | | 2003 | 438 |
| | | | 1 TUND-FOEHN | | 2006 | 484 |
| | | | 1 TUND-FOEHN | | 2007 | 523 |
| | | | | | | |
| SWISS STEEL AG | Emmenbrücke | Switzerland | 1 VER-FOEHN | 74 | 2002 | 416 |
| | | | 1 HOR-SWI | 74 | 2002+2004 | 427 |
| | | | 1 HOR-SWI | 74 | 2004 | 446 |
| | | | 1 VER | 74 | 2003 | 427 |
| | | | 1 TUND-FOEHN | | 2003 | 438 |
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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO | | | | | | | |
|--------------------------------|---------------------|-------------|------------|-----------------------------|--------------|------------|-----------|--------|-----------------------|-----------|--------|------|-----------|
| STAHL GERLAFINGEN | Gerlafingen | Switzerland | 1 | VER-FOEHN + POST COMBUSTION | 50 | 1984 | 201.2 | | | | | | |
| | | | 1 | VER-FOEHN | 50 | 1990 | 242 | | | | | | |
| | | | 1 | VER | 50 | 1984 | 247 | | | | | | |
| | | | 1 | TUND | | 1990 | 214.2 | | | | | | |
| | | | 1 | HOR | 60 | 1993 | 266.2 | | | | | | |
| | | | 1 | HOR | 60 | 1994 | 279.2 | | | | | | |
| MEDITERRANEAN STEEL "MEDSTEEL" | Damascus | Syria | 2 | HOR | 90 | 2009 | 568 | | | | | | |
| | | | 1 | VER "LMB" | 90 | 2009 | 568 | | | | | | |
| | | | 1 | VER-FOEHN | 90 | 2009 | 568 | | | | | | |
| DRAGON STEEL CORP. | Taichung | Taiwan | 10 | VER-FOEHN | 120-225 | 2008 | 514 | | | | | | |
| | | | 2 | VER "LMB" | 210 | 2008 | 514 | | | | | | |
| | | | 1 | VER-FOEHN | | 2007 | 521 | | | | | | |
| | | | 3 | VER-FOEHN | | 2010 | 617 | | | | | | |
| | | | 5 | VER AF | | 2010 | 617 | | | | | | |
| | | | 3 | VER COVER UNIT | | 2010 | 617 | | | | | | |
| | | | 1 | MOBIL-FOEHN | | 2007 | 521 | | | | | | |
| | | | 2 | OXY LANCE | | 2008+2015 | 533 +697 | | | | | | |
| | | | 3 | OXY LANCE | | 2011+2016 | 623 +722 | | | | | | |
| | | | 1 | WASTE GAS BURNER | | 2011 | 623 | | | | | | |
| | | | 1 | VER-FOEHN -RH VESSEL | | 2008 | 533 | | | | | | |
| CHINA STEEL CORP. | Kaohsiung | Taiwan | 2 | TUND | | 2008 | 530 | | | | | | |
| | | | LI CHONG | Chia Yi Hsien | Taiwan | 1 | VER-FOEHN | 47 | 1990 | 225.2 | | | |
| | | | | | | 1 | HOR-SWI | 47 | 1992 | 252.2 | | | |
| | | | | | | LUNG CHING | Kaohsiung | Taiwan | 2 | VER | 80 | 1990 | 221.2 |
| | | | | | | | | | TANG ENG IRON & STEEL | Kaohsiung | Taiwan | 1 | VER-FOEHN |
| 1 | HOR-SWI | 35 | 1992 | 253.2 | | | | | | | | | |
| TANG ENG STAINLESS STEEL | Kaohsiung | Taiwan | 1 | HOR-SWI | | 1993 | 262.2 | | | | | | |
| | | | 1 | AOD CONV-FOEHN | 45 | 1993 | 265.2 | | | | | | |
| TUNG HO STEEL | Kaohsiung | Taiwan | 2 | VER | 40 | 1989 | 297 | | | | | | |
| TUNG HO STEEL | Tao Yuan | Taiwan | 2 | VER | 50 | 1990 | 206.2 | | | | | | |
| TUNG HO STEEL | Miao-Li | Taiwan | 2 | VER-FOEHN | | 1993 | 259.2 | | | | | | |
| | | | 1 | VER-FOEHN | 110 | 1996 | 310 | | | | | | |
| | | | 1 | TUND | | 1993 | 259.2 | | | | | | |
| WEI CHIH STEEL IND. | Hsiang Tainan Hsien | Taiwan | 2 | VER | 90 | 1995 | 300 | | | | | | |
| | | | 2 | HOR-SWI | 90 | 1995 | 300 | | | | | | |
| BSI BANGKOK STEEL INDUSTRY | Bangkok | Thailand | 2 | HOR | 30 | 1980 | 220 | | | | | | |
| | | | 3 | HOR-SWI | 25 | 1993 | 262.2 | | | | | | |
| | | | 1 | VER | 25 | 1997 | 324 | | | | | | |
| | | | 2 | HOR | 20 | 1987 | 280 | | | | | | |
| GS STEEL | Bangkok | Thailand | 2 | TUND | 20 | 2010 | 590 | | | | | | |
| NTS Steel Group | Bangkok | Thailand | 2 | TUND | 20 | 2010 | 590 | | | | | | |
| SCSC | Rayong | Thailand | 1 | VER | 80 | 1997 | 319 | | | | | | |

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REFERENCES - STEEL PLANTS

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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO | |
|--------------------------------------|-----------------|-----------------|------------|------------------|--------------|--------------------|---------------------|
| SISCO | Bangkok | Thailand | 2 | HOR-SWI | 42 | 1994 | 272.2 |
| | | | 2 | HOR-SWI | 42 | 1997 | 320 |
| | | | 2 | TUND | | 1994 | 272.2 |
| | | | 2 | TUND | | 1997 | 320 |
| | | | 1 | VER | 42 | 1997 | 320 |
| THAI STEEL BARS | Bangkok | Thailand | 2 | HOR | 20 | 1987 | 280 |
| ARCELOR MITTAL POINT LISAS | Port of Spain | Trinidad Tobago | 1 | VER | 120-150 | 1998 | 342 |
| | | | 1 | HOR-SWI | 120-150 | 1998 | 358 |
| | | | 1 | HOR-SWI | 120-150 | 2004 | 436 |
| | | | 1 | HOR-SWI | 120-150 | 2011 | 637 |
| ÇOLAKOĞLU METALURJİ A.Ş. | Gebze | Turkey | 2 | VER-FOEHN REKU | 300 | 2006+2016 +2018 | 490 +734 +775 |
| | | | 2 | VER | 300 | 2006 | 490 |
| | | | 1 | VER LMB | 300 | 2006 | 490 |
| | | | 1 | MOBIL-FOEHN | 300 | 2006 | 490 |
| | | | 1 | TPC BURNER | | 1999 | 375 |
| DILER IRON & STEEL | Gebze | Turkey | 2 | TPC BURNER | | 2001 | 407 |
| | | | 3 | TPC BURNER | | 2013 | 681 |
| | | | 2 | HOR | | 2020 | 833 |
| | | | 2 | VER | | 2020 | 833 |
| | | | 2 | TUND | 70 | 2005 | 474 |
| ISKENDERUN IRON+STEEL WORKS- ISDEMİR | Iskenderun | Turkey | 4 | SEN | | 2005 | 474 |
| | | | 2 | LSH | | 2005 | 474 |
| | | | 2 | TUND | 70 | 2006 | 509 |
| | | | 1 | TUND-FOEHN | 70 | 2005 | 474 |
| | | | 1 | TUND-FOEHN | 70 | 2006 | 509 |
| | | | 1 | WAST GAS BURNER | | 2020 | 827 |
| | | | 2 | VER-FOEHN | 160 | 2011 | 627 |
| | | | 2 | HOR | 160 | 2011 | 627 |
| AM KRIVIY RIH | Kriviy Rih | Ukraine | 1 | VER "LMB" | 160 | 2011 | 627 |
| | | | 1 | SEN-OVEN | | 2011 | 627 |
| | | | 1 | WASTE GAS BURNER | | 2008 | 481 |
| | | | 1 | TUN-FOEHN | | 2010 | 624 |
| OJSC ALCHEVSK IRON + STEELI WORKS | Alchevsk | Ukraine | 2 | TUND | 60 | 2004 | 455 |
| | | | 1 | SEN-OVEN | | 2004 | |
| | | | 2 | TUND | 60 | 2006 | 480 |
| | | | 4 | SEN | | 2006 | 480 |
| | | | 1 | TUND FOEHN | 60 | 2004 | 455 |
| | | | 1 | SEN | | 2004 | 455 |
| | | | 1 | SEN OVEN | | 2005 | 456 |
| | | | 4 | VER-FOEHN | 300 | 2006 | 486 |
| | | | 4 | VER | 300 | 2006 | 486 |
| | | | 2 | HOR | 300 | 2006 | 486 |
| | | | 2 | TORPEDO | | 2007 | 528 |
| | | | 1 | VER-FOEHN | 90 | 2007 | 505 |
| | | | 1 | VER-FOEHN | 90 | 2011 | 635 |
| DNEPROSPETSSTAL – DSS | Zaporozhye city | Ukraine | 2 | VER-FOEHN | 140 | 2005 | 458 |
| | | | 2 | VER-FOEHN | 70 | 2006 | 473 |
| | | | 1 | VER-FOEHN | 90 | 2007 | 505 |
| | | | 1 | VER-FOEHN | 90 | 2011 | 635 |

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REFERENCES - STEEL PLANTS

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| COMPANY NAME | PLANT | COUNTRY | QUANTITY + | SIZE / TO | YEAR OF INST | P.NO |
|--|------------------------------|----------------|-------------------------------|-----------|--------------|------|
| MMKI - Mariupol Metallurg. Kombinat Iljitsch | Mariupol | Ukraine | 2 TUND | 60 | 2017 | 740 |
| | | | 2 SEN | | 2017 | 740 |
| | | | 1 SEN OVEN | | 2017 | 740 |
| | | | 1 TUND-FOEHN | | 2017 | 740 |
| TATA STEEL | Rotherham | United Kingdom | 2 VER TF | 60 | 2018 | 743 |
| | | | 1 LMB | | 2018 | 743 |
| CELSA UK | Cardiff | United Kingdom | 3 HOR | 140 | 2005 | 458 |
| | | | 2 VER-FOEHN + POST COMBUSTION | | 2005 | 458 |
| TATA STEEL | Port Talbot | United Kingdom | 2 BF RUNNER HEATER | | 2020 | 815 |
| BETHLEHEM STEEL CORP. | Sparrows Point, Burns Harbor | USA | 11 TUND | | 85-86 | 249 |
| LTV STEEL COMPANY | Chicago | USA | 1 RH OXY -LANCE | | 1988 | 293 |
| | | | 1 VER -RH VESSEL | | 1988 | 293 |
| TYSSEN KRUPP TK New Star | Alpharetta | USA | 1 TUND-FOEHN | | 2008 | 580 |
| USS Steel | Braddock | USA | 2 TUND | | 2020 | 807 |
| | | | 2 TUND-FOEHN | | 2020 | 807 |
| | | | 2 SEN | | 2020 | 807 |
| Mississippi Silicon LLC | Burnsville | USA | 1 VER-FOEHN | | 2015 | 698 |
| | | | 2 VER | | 2015 | 698 |
| MINERA LOMA DE NIQUEL | Caracas | Venezuela | 1 VER-FOEHN | 40 | 1998 | 356 |
| | | | 1 HOR | 40 | 1998 | 356 |
| SIDETUR | Barquisimeto | Venezuela | 1 HOR | | 1985 | 255 |
| | | | 1 HOR | | 1986 | 269 |
| | | | 2 VER-FOEHN | 40 | 2006 | 471 |
| | | | 1 TUND-FOEHN | | 2006 | 471 |
| | | | 2 HOR | | 2009 | 587 |
| SIDOR | Matanzas | Venezuela | 5 HOR | 220 | 1988+1989 | 288 |

PLANT BUILDERS:

| | | |
|-------------------------------------|------------------------|------------|
| INTECO GmbH | Bruck | Austria |
| Saralle Group | Azpeitia | Spain |
| Outotec Oy | Espoo | Finland |
| Paul WURTH S. A. | Luxembourg | Luxembourg |
| Primetals Technologies Austria GmbH | Linz/Donau | Austria |
| Primetals Technologies Germany GmbH | Willstaett-Legelshurst | FRG |
| SMS group GmbH | Duesseldorf | FRG |
| SMS Mevac GmbH | Essen | FRG |

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