

BSE REFERENCE LIST FOR ELECTRIC ARC FURNACES

Steelplant	Country	Place	EAF Capacity	Transformer	Furnace Design	Start-Up
ONESTEEL EAF & TECHNOLOGY (EX SMORGON)	AUSTRALIA	VICTORIA	85 t	71 MVA	AC OBT	2007
ONESTEEL EAF & TECHNOLOGY (EX SMORGON)	AUSTRALIA	VICTORIA	85 t	71 MVA	AC OBT	2011
BREITENFELD EDELSTAHL AG	AUSTRIA	MITTERDORF	65 t	30 MVA	AC OBT	2006
ELLWOOD STEEL BELGIUM	BELGIUM	SERAING	85 t	85 MVA	AC Other	2008
S.A. INDUSTRIE BELGIUM	BELGIUM	MARCHIENNE-AU-P	200 t	100 MVA	AC	2016
GERDAU COSIGUA	BRAZIL	RIO DE JANEIRO	96 t	75 MVA	AC	1999
GERDAU COSIGUA	BRAZIL	RIO DE JANEIRO	80 t	43 MVA	AC	2003
GERDAU COSIGUA	BRAZIL	RIO DE JANEIRO	120 t	50 MVA	AC	2007
GERDAU S/A	BRAZIL	RIO DE JANEIRO	110 t	100 MVA	AC	2008
MMX METALICOS BRASIL LTDA	BRAZIL	CORUMBÁ	50 t	0 MVA		2008
SINOBRAS	BRAZIL	MARABA	44 t	36 MVA	AC EBT	2007
SINOBRAS	BRAZIL	MARABA	40 t	35 MVA	AC EBT	2007
TIANJIN PIPE CORPORATION	CHINA	TIANJIN	165 t	100 MVA	AC EBT	2010
DIACO S.A.	COLOMBIA	SANTA FE DE BOGOTA	48 t	42 MVA	AC OBT	2016
CMC SISAK D.O.O.	CROATIA	SISAK	60 t	60 MVA	AC EBT	2009
CMC SISAK D.O.O.	CROATIA	SISAK	60 t	60 MVA	AC EBT	2010
ARCELORMITTAL OSTRAVA A.S.	CZECH REPUBLIC	OSTRAVA - KUNCICE	0 t	0 MVA		2016
ARCELORMITTAL OSTRAVA A.S.	CZECH REPUBLIC	OSTRAVA - KUNCICE	0 t	0 MVA		2017
ASCO INDUSTRIES HAGONDANGE	FRANCE	HAGONDANGE	125 t	90 MVA	AC EBT	2017
BEFESA VALERA	FRANCE	GRAVELINES	0 t	12 MVA		2007
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	72 t	57 MVA	AC EBT	1985
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	80 t	57 MVA	AC EBT	1996
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	80 t	75 MVA	AC EBT	1999
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	80 t	75 MVA	AC EBT	2001

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BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	90 t	90 MVA	AC EBT	2006
BGH EDELSTAHL FREITAL GMBH	GERMANY	FREITAL	30 t	30 MVA	AC Other	1997
BGH EDELSTAHL FREITAL GMBH	GERMANY	FREITAL	40 t	36 MVA	AC Other	2007
BGH EDELSTAHL FREITAL GMBH	GERMANY	FREITAL	40 t	36 MVA	AC Other	2010
BGH EDELSTAHL FREITAL GMBH	GERMANY	FREITAL	40 t	36 MVA	AC Other	2013
DEUTSCHE EDELSTAHLWERKE GMBH	GERMANY	WITTEN	130 t	75 MVA	AC Other	2007
EDELSTAHLWERKE BUDERUS AG	GERMANY	WETZLAR	90 t	63 MVA	AC EBT	1994
OUTOKUMPU NIROSTA GMBH	GERMANY	BOCHUM	165 t	135 MVA	AC Other	2013
THYSSEN KRUPP NIROSTA GMBH	GERMANY	BOCHUM	160 t	135 MVA	AC Other	2006
THYSSEN KRUPP VDM GMBH	GERMANY	WERDOHL	30 t	15 MVA	AC Other	2001
THYSSEN KRUPP VDM GMBH	GERMANY	WERDOHL	30 t	15 MVA	AC Other	2003
THYSSENKRUPP NIROSTA GMBH	GERMANY	KREFELD	80 t	70 MVA	AC Other	2011
THYSSENKRUPP NIROSTA GMBH	GERMANY	BOCHUM	165 t	135 MVA	AC Other	2013
SOVEL	GREECE	MAROUSSI (ATHENS)	100 t	80 MVA	AC EBT	2007
KALYANI CARPENTER	INDIA	PUNE	35 t	22 MVA	AC Other	2013
KESHARI STEELS	INDIA	INDORE	40 t	25 MVA	AC Other	1988
MUKAND	INDIA	KALWE	50 t	25 MVA	AC	1987
PASARGAD STEEL COMPLEX	IRAN	TEHERAN	180 t	140 MVA	AC	2015
HOD ASSAF STEEL LTD.	ISRAEL	AKKO	54 t	48 MVA	AC EBT	1985
AMSTEEL MILLS SDN. BHD.	MALAYSIA	BANTING	188 t	138 MVA	DC EBT	2004
ANN JOO STEEL BERHAD	MALAYSIA	PRAI, PULAU PINANG	80 t	82 MVA	DC EBT	2002
ANN JOO STEEL BERHAD	MALAYSIA	PRAI, PULAU PINANG	80 t	82 MVA	DC EBT	2003
ANN JOO STEEL BERHAD	MALAYSIA	PRAI, PULAU PINANG	90 t	90 MVA	DC EBT	2009
MEGASTEEL SDN BHD	MALAYSIA	BANTING	160 t	150 MVA	DC OBT	2008
SOUTHERN STEEL BERHAD	MALAYSIA	PRAI, PULAU PINANG	80 t	85 MVA	DC Other	2001
SOUTHERN STEEL BERHAD	MALAYSIA	PRAI, PULAU PINANG	90 t	85 MVA	DC Other	2004

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QATAR STEEL COMPANY LTD.	QATAR	MESAIEED	86 t	50 MVA	AC EBT	2003
ARCELORMITTAL SOUTH AFRICA LTD (EX ISCOR)	REPUBLIC OF SOUTH AFRICA	VEREENIGING	57 t	55 MVA	AC EBT	1999
SCAW METALS LTD.	REPUBLIC OF SOUTH AFRICA	GERMISTOWN	70 t	75 MVA	AC EBT	1990
S.C. TMK RESITA S.A.	ROMANIA	RESITA	125 t	75 MVA	AC EBT	2009
S.C. TMK-RESITA S.A.	ROMANIA	RESITA	125 t	75 MVA	AC EBT	2009
HADEED	SAUDI ARABIA	MADINAT AL-JUBAIL	150 t	125 MVA	AC EBT	2008
ACRONI D.O.O.	SLOVENIA	JESENICE	85 t	80 MVA	AC EBT	2011
POSCO - POHANG IRON & STEEL	SOUTH KOREA	GWANGYANG	130 t	102 MVA	DC EBT	2009
OVAKO STEEL AB	SWEDEN	HOFORS	110 t	80 MVA	AC OBT	2011
SWISS STEEL AG	SWITZERLAND	EMMENBRUECKE	70 t	60 MVA	AC Other	2011
WALSIN LIHWA	TAIWAN	TAINAN HSIEN	45 t	33 MVA	AC EBT	2016
IZMIR DEMIR CELIK IDC	TURKEY	ALIAGA	75 t	72 MVA	AC EBT	1995
AK STEEL	UNITED STATES	BUTLER	175 t	56 MVA	AC Other	2001
ARKANSAS STEEL ASSOCIATES	UNITED STATES	NEWPORT	45 t	35 MVA	AC EBT	2015
CMC STEEL SOUTH CAROLINA	UNITED STATES	CAYCE	73 t	90 MVA	AC EBT	2008
CMC STEEL SOUTH CAROLINA	UNITED STATES	CAYCE	73 t	90 MVA	AC EBT	2011
GERDAU BEAUMONT STEEL MILL	UNITED STATES	VIDOR, TX	120 t	66 MVA	AC EBT	2013
GERDAU PETERSBURG	UNITED STATES	PETERSBURG, VA	110 t	120 MVA	AC OBT	2016
GERDAU PETERSBURG	UNITED STATES	PETERSBURG, VA	110 t	120 MVA	AC OBT	2017

Number of EAF References: 69