

BSE REFERENCE LIST FOR ENVIRONMENTAL STEELPLANT SERVICES

Steelplant	Country	Place	EAF Type	Transformer	Services	Start-Up
ONESTEEL EAF & TECHNOLOGY (EX SMORGO)	AUSTRALIA	VICTORIA	85 t AC	71 MVA	ENGINEERING + FLUID DYNAMIC MODEL	2008
ONESTEEL NSW PTY. LTD (EX BHP STEEL)	AUSTRALIA	SYDNEY	87 t AC	60 MVA	ENGINEERING	1998
ONESTEEL WARATAH (COMSTEEL)	AUSTRALIA	NEW SOUTH WALES	50 t AC	25 MVA	AUDIT FOR EAF REVAMPING AND OFFGAS	1999
BREITENFELD EDELSTAHL AG	AUSTRIA	MITTERDORF	65 t AC	30 MVA	EAF UPGRADE/DRS/OFFGAS STUDY	2006
MARIENHUETTE GRAZ GMBH	AUSTRIA	GRAZ	36 t AC	30 MVA	OFFGAS STUDY	2001
VOEST-ALPINE STAHL DONAWITZ GMBH	AUSTRIA	DONAWITZ	67 t	0 MVA	STUDY FOR SEC. EMISSION CONTROL OF CONVERTERS	1996
BAKU STEEL COMPANY	AZERBAIJAN	BAKU	50 t AC	18 MVA	CONCEPTUAL ENGINEERING INCL. MEASURING	2007
ACOS VILLARES S/A	BRAZIL	MOGI DAS CRUZES	78 t AC	32 MVA	ENGINEERING + FLUID DYNAMIC MODEL	2007
ARCELORMITTAL PIRACICABA	BRAZIL	PIRACICABA	140 t AC	120 MVA	CONCEPTUAL ENGINEERING + CFD	2014
GERDAU BARAO DE COCAIS	BRAZIL	BARAO DE COCAIS	30 t	0 MVA	ENGINEERING + FLUID DYNAMIC MODEL	2007
GERDAU COSIGUA	BRAZIL	RIO DE JANEIRO	100 t AC	100 MVA	ENGINEERING + FLUID DYNAMIC MODEL	2006
GERDAU GUAIRA	BRAZIL	ARAUCARIA-PR	80 t AC	75 MVA	ENGINEERING	2008
GERDAU PINDAMONHANGABA	BRAZIL	PINDAMONHAN	80 t AC	45 MVA	CE + FDM	2016
GERDAU SAO PAULO	BRAZIL	SAO PAULO	100 t AC	113 MVA	ENGINEERING	2007
GERDAU SAO PAULO	BRAZIL	SAO PAULO	100 t AC	113 MVA	CFD STUDY	2012
SINOBRAS	BRAZIL	MARABA	40 t AC	41 MVA	HTQ-/VLB-/LF-ENGINEERING	2007
SINOBRAS	BRAZIL	MARABA	40 t AC	41 MVA	ON-SITE ASISTANCE + PROCESS FLOW DIAGRAM	2012
SINOBRAS	BRAZIL	MARABA	40 t AC	41 MVA	DE SPARK ARRESTOR CYCLONE	2013
SINOBRAS	BRAZIL	MARABA	40 t AC	41 MVA	FLUID DYNAMIC MODEL + CONCEPTUAL ENGINEERING	2014
SINOBRAS	BRAZIL	MARABA	40 t AC	41 MVA	CE + DE	2015
GERDAU AMERISTEEL CAMBRIDGE	CANADA	CAMBRIDGE	38 t AC	30 MVA	ENGINEERING + FLUID DYNAMIC MODEL + NOISE ST	1994
GERDAU AMERISTEEL WHITBY	CANADA	WHITBY	150 t AC	120 MVA	ENGINEERING + FLUID DYNAMIC MODEL	2007
IPSCO STEEL INC. (EVRAZ)	CANADA	REGINA, SASKATCHEWA	150 t AC	0 MVA	ENGINEERING	1994
IVACO	CANADA	L'ORIGINAL	70 t AC	45 MVA	ENGINEERING	1987

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GERDAU AZA	CHILE	SANTIAGO DE CHILE	60 t AC	45 MVA	NOISE STUDY	2014
JIANGYIN XING CHENG STEEL	CHINA	JIANGYIN CITY JIANGSU	110 t DC	100 MVA	HTQ	2002
JIANGYIN XING CHENG STEEL	CHINA	JIANGYIN CITY JIANGSU	110 t DC	100 MVA	SECOND HTQ SYSTEM - ONLY 4 NOZZLE	2003
AL-EZZ (EX ANSDK)	EGYPT	ALEXANDRIA	80 t AC	46 MVA	COMPLETE STUDY OF THE DEDUSTING SYSTEM	1993
AL-EZZ (EX ANSDK)	EGYPT	ALEXANDRIA	80 t AC	46 MVA	STUDY ENVIRONMENT	1997
VALLOUREC & MANNESMANN TUBES	FRANCE	SAINT SAULVE	90 t AC	80 MVA	OFFGAS MEASUREMENT	2011
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	80 t AC	57 MVA	ENGINEERING FUME EXHAUST (FLUID DYNAMIC M	1986
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	80 t AC	57 MVA	NEW DIRECT EVACUATION OF EAF 1 AND EAF 2 (HTQ)	1990
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	80 t AC	75 MVA	OFFGAS STUDY / CANOPY	2003
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	90 t AC	90 MVA	FDM AND CONCEPT FOR MODERNISATION	2008
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	100 t AC	90 MVA	DE OFFGAS SYSTEM EXPANSION	2010
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	110 t AC	90 MVA	PROJECT MANAGEMENT FOR OFFGAS SYSTEM EXPA	2013
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	110 t AC	90 MVA	FDM REFRACTORY BUILDING VENTILATION	2013
BENTELER STAHL/ROHR GMBH	GERMANY	LINGEN	95 t AC	85 MVA	ENGINEERING FOR DEC AND PEAK SHAVER INSTALLATIO	1999
BENTELER STAHL/ROHR GMBH	GERMANY	LINGEN	85 t DC	85 MVA	CONCEPTUAL ENGINEERING OFFGAS	2005
BGH EDELSTAHL FREITAL GMBH	GERMANY	FREITAL	40 t AC	36 MVA	OFFGAS MEASUREMENT	2008
DEUTSCHE EDELSTAHLWERKE GMBH	GERMANY	SIEGEN GEISWEID	135 t AC	75 MVA	CONCEPTIONAL ENGINEERING OFFGAS	2006
DEUTSCHE EDELSTAHLWERKE GMBH	GERMANY	WITTEN	130 t AC	75 MVA	BASIC ENGINEERING LF EVACUATION	2007
DEUTSCHE EDELSTAHLWERKE GMBH	GERMANY	WITTEN	130 t AC	75 MVA	ENGINEERING DEDUSTING	2008
DEUTSCHE EDELSTAHLWERKE GMBH	GERMANY	SIEGEN GEISWEID	140 t AC	75 MVA	BASIC ENGINEERING, HTQ	2008
DEUTSCHE GESELLSCHAFT FÜR TECHNISCHE ZUSAMME	GERMANY	ESCHBORN	25 t	0 MVA	DIOXIN STUDY	2003
EDELSTAHLWERKE BUDERUS AG	GERMANY	WETZLAR	90 t AC	63 MVA	STUDY OF THE DEDUSTING SYSTEM	1993
FERALPI ELBE-STAHLEWERKE GMBH	GERMANY	RIESA	75 t AC	70 MVA	COMPLETE STUDY OF THE DEDUSTING SYSTEM	1997
PEINER TRÄGER GMBH	GERMANY	PEINE	100 t DC	140 MVA	OFFGAS STUDY	2002

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PEINER TRÄGER GMBH	GERMANY	PEINE	100 t DC	140 MVA	FDM EAF 1 + 2	2015
STAHLWERK BOUS GMBH	GERMANY	BOUS / SAAR	70 t AC	45 MVA	EXHAUST GAS COOLING BY SPRAYS	1993
THYSSEN KRUPP VDM GMBH	GERMANY	WERDOHL	30 t AC	15 MVA	IMPROVEMENT DIRECT EVACUATION	2001
THYSSEN KRUPP VDM GMBH	GERMANY	WERDOHL	30 t AC	15 MVA	OFFGAS MEASUREMENT	2007
THYSSENKRUPP NIROSTA GMBH	GERMANY	BOCHUM	0 t	0 MVA	DEDUSTING MEASUREMENT FOR CONVERTER	2010
AEIFOROS	GREECE	ALMYROS, MAGNESIA	130 t AC	120 MVA	HTQ	2015
HELLENIC HALYVOURGIA SA	GREECE	KIFFISSIA-ATHE	65 t AC	50 MVA	CONCEPTUAL ENGINEERING & ENGINEERING ASSISTANC	2007
HELLENIC HALYVOURGIA SA	GREECE	KIFFISSIA-ATHE	65 t AC	50 MVA	HTQ 18 LINES	2008
SIDENOR THESSALONIKI	GREECE	THESSALONIKI	60 t AC	50 MVA	STUDY ENVIRONMENT	1999
ESSAR STEEL	INDIA	HAZIRA	180 t DC	160 MVA	FLUID DYNAMIC MODEL + CONCEPTUAL ENGINEERING	2012
JSW STEEL LIMITED	INDIA	MAHARASHTRA	190 t AC	137 MVA	CONCEPTUAL / BASIC ENGINEERING + 4 X HTQ	2015
JSW STEEL LIMITED - TORANGALLU	INDIA	KARNATAKA	0 t	0 MVA	BOF OFFGAS STUDY (FDM+CE)	2013
KALYANI CARPENTER	INDIA	PUNE	35 t AC	22 MVA	HTQ + CE	2012
MONNET ISPAT & ENERGY LIMITED	INDIA	NEW DELHI	100 t AC	80 MVA	HTQ + ENGINEERING	2012
USHA MARTIN LTD.	INDIA	JAMSHEDPUR	35 t AC	16 MVA	OFFGAS CALCULATION	2000
P.T. TOYO GIRI IRON & STEEL	INDONESIA	BEKASI JAWA BARAT	32 t AC	20 MVA	DAMPER REGULATION AND OFFGAS SYSTEM OPTIMIZATI	2010
KHOUZESTAN STEEL CO.	IRAN	AHWAZ	180 t AC	120 MVA	MEASUREMENT VISIT FOR CE PREPARATION	2011
HOD ASSAF METALS LTD.	ISRAEL	AKKO	60 t AC	48 MVA	AUDIT ENVIRONMENT	2017
YEHUDA STEEL LTD.	ISRAEL	ASHDOD	35 t AC	18 MVA	HTQ SYSTEM	2008
YEHUDA STEEL LTD.	ISRAEL	ASHDOD	35 t AC	18 MVA	FLUID DYNAMIC MODEL	2010
AFV ACCIAIERIE BELTRAME S.P.A.	ITALY	VICENZA	130 t AC	96 MVA	STUDY AND DETAIL ENGIN OF DIRECT EVACUATION SY	1997
AFV ACCIAIERIE BELTRAME S.P.A.	ITALY	VICENZA	130 t AC	96 MVA	TEMPERATURE PEAK SHAVING SYSTEM	1997
AFV ACCIAIERIE BELTRAME S.P.A.	ITALY	VICENZA	130 t AC	96 MVA	ENGINEERING FUME EXHAUST (FLUID DYNAMIC M	1998
ALFA ACCIAI S.P.A.	ITALY	SAN POLO - BRESCIA	75 t AC	50 MVA	CHECK OF INSTALLED EQUIPMENT	1994

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ALFA ACCIAI S.P.A.	ITALY	SAN POLO - BRESCIA	72 t AC	80 MVA	BASIC ENGINEERING FOR OFFGAS PEAK SHAVER	1997
ALFA ACCIAI S.P.A.	ITALY	SAN POLO - BRESCIA	80 t AC	75 MVA	CONCEPTUAL ENGINEERING OFFGAS	2005
ALFA ACCIAI S.P.A.	ITALY	SAN POLO - BRESCIA	85 t AC	85 MVA	MEASUREMENT + DEDUSTING CONCEPT	2012
ASO	ITALY	OSPITALETTO	32 t AC	22 MVA	STUDY AND DETAIL ENGIN. OF DIRECT EVACUATION SYT	1997
PONTENOSSA S.P.A.	ITALY	PONTE NOSSA	0 t	0 MVA	ENVIRONMENTAL ASSESSMENT OF WAEZ-KIL	2007
ANN JOO STEEL BERHAD	MALAYSIA	PRAI, PULAU PINANG	90 t DC	90 MVA	UPGRADE DEDUSTING SYSTEM	2009
SOUTHERN STEEL BERHAD	MALAYSIA	PRAI, PULAU PINANG	90 t DC	85 MVA	AUDIT OFF-GAS SYSTEM SMP1	2003
DEACERO SA DE CV	MEXICO	SALTILLO	150 t AC	182 MVA	NOISE STUDY	2012
DEACERO, S.A. DE C.V.	MEXICO	RAMOS ARZIPE, COAHUILA	60 t AC	55 MVA	ENGINEERING	2002
HYLSAMEX SA	MEXICO	MONTERREY	150 t DC	156 MVA	ENGINEERING	1992
PACIFIC STEEL LTD.	NEW ZEALAND	AUCKLAND	55 t AC	35 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1996
CELSA NORDIC (EX FUNDIA)	NORWAY	MO I RANA	81 t AC	75 MVA	STUDY AND BASIC ENGINEERING FOR CANOPY	1997
CELSA NORDIC (EX FUNDIA)	NORWAY	MO I RANA	81 t AC	75 MVA	ENGINEERING OFFGAS SPRAY COOLING	1997
CELSA NORDIC (EX FUNDIA)	NORWAY	MO I RANA	81 t AC	75 MVA	HTQ, VALVE RACK, 12 LANCES	1999
ACEROS AREQUIPA S.A.	PERU	PISCO	80 t AC	100 MVA	CE & FDM	2016
SIDERPERÚ	PERU	ANCASH	30 t AC	15 MVA	ENGINEERING	2007
STEELASIA MANUFACTURING GROUP	PHILIPPINES	TAGUIG CITY	65 t AC	54 MVA	OFF-GAS SYSTEM + HTQ	2017
CMC ZAWIERCIE S.A. (EX HUTA ZAWIERCIE)	POLAND	ZAWIERCIE	140 t AC	62 MVA	HTQ HDW	2006
CMC ZAWIERCIE S.A. (EX HUTA ZAWIERCIE)	POLAND	ZAWIERCIE	140 t AC	62 MVA	HTQ NO. 2	2007
QATAR STEEL COMPANY LTD.	QATAR	MESAIEED	80 t AC	70 MVA	DEDUSTING MEASUREMENT EAF	2010
ARCELORMITTAL SOUTH AFRICA (EX SALDANHA STEE	REPUBLIC OF SOUTH AFRICA	SALDANHA	200 t AC	137 MVA	FDM + CE MELTSHOP + CE ALLOY FEEDING	2013
ARCELORMITTAL SOUTH AFRICA LTD	REPUBLIC OF SOUTH AFRICA	VANDERBIJLPA	155 t AC	80 MVA	FLUID DYNAMIC MODEL	2010
ARCELORMITTAL SOUTH AFRICA LTD (EX ISCOR)	REPUBLIC OF SOUTH AFRICA	VEREENIGING	57 t AC	55 MVA	INVESTIGATION OF THE DEDUSTING SYSTEM	1993
ARCELORMITTAL SOUTH AFRICA LTD (EX ISCOR)	REPUBLIC OF SOUTH AFRICA	VANDERBIJLPA	155 t AC	80 MVA	ENGINEERING	2003

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ARCELORMITTAL SOUTH AFRICA LTD (EX ISCOR)	REPUBLIC OF SOUTH AFRICA	VEREENIGING	60 t AC	72 MVA	OFFGAS STUDY + HTQ	2009
ARCELORMITTAL SOUTH AFRICA LTD (EX SALDANHA)	REPUBLIC OF SOUTH AFRICA	SALDANHA	200 t AC	137 MVA	ENGINEERING	2005
CAPE TOWN IRON AND STEEL WORKS	REPUBLIC OF SOUTH AFRICA	KUILSRIVIER	43 t AC	25 MVA	NOISE STUDY	2006
DAVSTEEL (PTY) LTD.	REPUBLIC OF SOUTH AFRICA	VANDERBIJLPA	70 t AC	50 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1995
SCAW METALS GROUP	REPUBLIC OF SOUTH AFRICA	MARSHALLTOW	75 t AC	96 MVA	OFFGAS STUDY MELTSHOP #1 AND #2	2013
SCAW METALS LTD.	REPUBLIC OF SOUTH AFRICA	GERMISTOWN	55 t AC	40 MVA	INVESTIGATION, BE AND DE OF DIRECT EVACUATION	1994
SCAW METALS LTD.	REPUBLIC OF SOUTH AFRICA	GERMISTOWN	70 t AC	75 MVA	DIRECT EVACUATION BE, DE AND HARDWARE	1997
SCAW METALS LTD.	REPUBLIC OF SOUTH AFRICA	GERMISTOWN	75 t AC	75 MVA	BASIC ENGINEERING OFFGAS	2000
NOVOKUZNETSK IRON AND STEEL PLANT	RUSSIA	NOVOKUZNETS	105 t AC	95 MVA	OFFGAS STUDY + BASIC ENGINEERING	2003
NOVOKUZNETSK IRON AND STEEL PLANT	RUSSIA	NOVOKUZNETS	105 t AC	95 MVA	HTQ	2004
HADEED	SAUDI ARABIA	MADINAT AL-JUBAIL	150 t AC	125 MVA	DETAIL ENGINEERING DROP-OUT-BOX FOR EAF	2008
STORE STEEL D.O.O.	SLOVENIA	STORE	60 t AC	40 MVA	ON-SITE INVESTIGATION	2017
DONGKUK INCHON	SOUTH KOREA	INCHON	110 t DC	75 MVA	STUDY OF THE DEDUSTING SYSTEM WITH BE AND DE	1995
KISCO CHANGWON - KOREA IRON AND STEEL CO.	SOUTH KOREA	CHANGWON	120 t DC	100 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1996
KISCO MASAN - KOREA IRON AND STEEL CO.	SOUTH KOREA	MASAN	65 t AC	42 MVA	STUDY OF THE DEDUSTING SYSTEM WITH BE AND DE	1995
SEAH BESTEEL CORPORATION	SOUTH KOREA	KUNSAN	80 t AC	65 MVA	CONCEPTUAL ENGINEERING + 2 X HTQ	2005
SEAH BESTEEL CORPORATION	SOUTH KOREA	KUNSAN	150 t AC	54 MVA	CONCEPTUAL ENGINEERING + HTQ	2009
MEGASA - MEGASA SIDERURGICA. S.L.	SPAIN	LA CORUÑA	85 t AC	88 MVA	BASIC INVESTIGATION OF THE DEDUSTING SYSTEM	1995
TUBOS REUNIDOS	SPAIN	AMURRIO	95 t AC	62,5 MVA	OFFGAS STUDY	2001
HÖGANÄS SWEDEN AB	SWEDEN	HÖGANÄS	60 t AC	62 MVA	FLUID DYNAMIC MODEL	2013
HÖGANÄS SWEDEN AB	SWEDEN	HÖGANÄS	60 t AC	62 MVA	ENGINEERING TAPPING SHEET	2014
OUTOKUMPU STAINLESS AB	SWEDEN	AVESTA	75 t AC	96 MVA	BASIC INVESTIGATION OF THE DEDUSTING SYSTEM	1994
OVAKO BAR AB	SWEDEN	SMEDJEBACKE	150 t AC	95 MVA	ENGINEERING	1991
OVAKO BAR AB	SWEDEN	SMEDJEBACKE	150 t AC	95 MVA	CONCEPTUAL ENGINEERING + FDM	2011

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OVAKO STEEL AB	SWEDEN	HOFORS	98 t AC	60 MVA	COMPLETE STUDY OF THE DEDUSTING SYSTEM	1995
OVAKO STEEL AB	SWEDEN	HOFORS	110 t AC	80 MVA	CONCEPTUAL ENGINEERING + FDM	2002
SSAB OXELÖSUND AB	SWEDEN	OXELÖSUND	220 t	0 MVA	FLUID DYNAMIC MODEL	2008
UDDEHOLM TOOLING AB	SWEDEN	HAGFORS	65 t AC	41 MVA	FLUID DYNAMIC MODEL	2008
UDDEHOLM TOOLING AB	SWEDEN	HAGFORS	65 t AC	41 MVA	RERUN FDM ON EXISTING MODEL	2013
STAHL GERLAFINGEN AG (SWISS STEEL)	SWITZERLAND	GERLAFINGEN	70 t AC	75 MVA	ENGINEERING	1989
SWISS STEEL AG	SWITZERLAND	EMMENBRUECK	70 t AC	60 MVA	ENGINEERING + FLUID DYNAMIC MODEL	2012
SWISS STEEL AG	SWITZERLAND	EMMENBRUECK	70 t AC	60 MVA	WATER COOLING AT DEC	2014
VON MOOS STAHL AG (SWISS STEEL)	SWITZERLAND	EMMENBRUECK	70 t AC	60 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1997
DRAGON STEEL	TAIWAN	LUNG CHING TOWN	150 t DC	120 MVA	CONCEPTUAL ENGINEERING + FLUID DYNAMIC MODEL	2005
DRAGON STEEL	TAIWAN	LUNG CHING TOWN	150 t DC	120 MVA	2 X HTQ WITH DE WC PARTS	2008
HAI KWANG ENTERPRISE CORP.	TAIWAN	KAOHSIUNG	30 t AC	48 MVA	2 X HTQ	2006
TUNG HO STEEL ENTERPRISE CORP.	TAIWAN	TAIPEI	130 t DC	100 MVA	CONCEPTUAL ENGINEERING + FLUID DYNAMIC MODEL	2004
YIEH UNITED STEEL CORPORATION	TAIWAN	KAOHSIUNG	90 t AC	70 MVA	CE + HTQ	2015
G-STEEL PUBLIC COMPANY LTD.	THAILAND	BANGKOK	130 t AC	110 MVA	AUDIT OFFGAS SYSTEM	2003
CELSA MANUFACTURING	UNITED KINGDOM	CARDIFF	125 t AC	100 MVA	TECHNICAL ASSISTANCE FUME PLANT	2002
CELSA MANUFACTURING	UNITED KINGDOM	CARDIFF	125 t AC	64 MVA	OFFGAS STUDY	2002
CELSA MANUFACTURING	UNITED KINGDOM	CARDIFF	125 t AC	64 MVA	HTQ	2002
CORUS ENGINEERING STEELS	UNITED KINGDOM	ROTHERHAM	150 t AC	130 MVA	COMPLETE INVESTIGATION AND STUDY	1997
CORUS ENGINEERING STEELS	UNITED KINGDOM	STOCKSBRIDGE	150 t AC	90 MVA	FLUID DYNAMIC MODEL	1998
CORUS ENGINEERING STEELS	UNITED KINGDOM	SHEFFIELD	150 t AC	90 MVA	FLUID DYNAMIC MODEL	2001
METABRASIVE LTD	UNITED KINGDOM	WEST MIDLANDS	36 t AC	25 MVA	BASIC ENGINEERING OF DIRECT GAS EXTRACTION	1998
OUTOKUMPU STAINLESS LTD.	UNITED KINGDOM	SHEFFIELD	75 t AC	75 MVA	FLUID DYNAMIC MODEL	2000
THAMESTEEL LIMITED	UNITED KINGDOM	KENT	95 t AC	80 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1995

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THAMESTEEL LIMITED	UNITED KINGDOM	KENT	95 t AC	80 MVA	CONCEPTUAL ENGINEERING	2004
A. FINKL & SONS	UNITED STATES	CHICAGO	77 t AC	18 MVA	ENGINEERING	2007
CHARTER STEEL	UNITED STATES	SAUKVILLE	100 t DC	102 MVA	ENGINEERING	1995
CHARTER STEEL	UNITED STATES	CUYAHOGA HEIGHTS	0 t	0 MVA	NOISE STUDY ROLLING MILL	2013
CHARTER STEEL	UNITED STATES	SAUKVILLE	100 t DC	102 MVA	FDM + CE MELTSHP	2013
CMC STEEL ALABAMA	UNITED STATES	BIRMINGHAM	68 t DC	73 MVA	ENGINEERING	1996
CMC STEEL SOUTH CAROLINA	UNITED STATES	CAYCE	70 t AC	70 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1996
CMC STEEL TEXAS	UNITED STATES	SEGUIN	92 t AC	65 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1996
ELLWOOD NATIONAL STEEL	UNITED STATES	IRVINE	45 t AC	21 MVA	FDM + CE MELTSHP	2013
GERDAU AMERISTEEL CARTERSVILLE	UNITED STATES	CARTERSVILLE	117 t AC	95 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1988
GERDAU AMERISTEEL JACKSONVILLE	UNITED STATES	BALDWIN	100 t AC	0 MVA	ENGINEERING	1993
GERDAU AMERISTEEL MIDLOTHIAN	UNITED STATES	MIDLOTHIAN	130 t AC	115 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1990
GERDAU AMERISTEEL PERTH AMBOY	UNITED STATES	PERTH AMBOY	136 t AC	70 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1995
GERDAU AMERISTEEL SAYREVILLE	UNITED STATES	SAYREVILLE	85 t AC	60 MVA	ENGINEERING + FLUID DYNAMIC MODEL	2006
GERDAU AMERISTEEL ST. PAUL	UNITED STATES	ST. PAUL	100 t DC	80 MVA	INVESTIGATION OF DIRECT EVACUATION SYSTEM	1993
GERDAU AMERISTEEL TAMPA	UNITED STATES	TAMPA	0 t	0 MVA	ENGINEERING	1993
GERDAU AMERISTEEL WILTON	UNITED STATES	WILTON	79 t AC	33 MVA	FLUID DYNAMIC MODEL	1997
GERDAU BEAUMONT STEEL MILL	UNITED STATES	VIDOR, TX	120 t AC	66 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1999
GERDAU KNOXVILLE	UNITED STATES	KNOXVILLE	55 t AC	40 MVA	ENGINEERING + FLUID DYNAMIC MODEL	2012
GERDAU STEEL	UNITED STATES	RANCHO CUCAMONGA	104 t AC	120 MVA	AQMD ASSISTANCE	2014
GERDAU STEEL	UNITED STATES	RANCHO CUCAMONGA	104 t AC	120 MVA	VENTILATION SURVEY + CE	2015
GERDAU WILTON	UNITED STATES	WILTON	79 t AC	33 MVA	ON-SITE INVESTIGATION	2016
HOEGANAES CORP	UNITED STATES	GALLATIN	0 t	0 MVA	ENGINEERING	1999
IPSCO INC (SSAB)	UNITED STATES	MUSCATINE	150 t DC	140 MVA	ENGINEERING	2000

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KEYSTONE STEEL & WIRE CO	UNITED STATES	PEORIA	175 t AC	75 MVA	CONCEPTUAL ENGINEERING + FLUID DYNAMIC MODEL + C	2012
KEYSTONE STEEL & WIRE CO	UNITED STATES	PEORIA	175 t AC	75 MVA	DE LADLE PREHEATER / CASTER	2013
MITTAL STEEL USA (EX BETHLEHEM STEEL)	UNITED STATES	JOHNSTOWN	0 t	0 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1989
MITTAL STEEL USA (EX BETHLEHEM STEEL)	UNITED STATES	BETHLEHEM	0 t	0 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1990
MITTAL STEEL USA (EX BETHLEHEM STEEL)	UNITED STATES	EAST CHICAGO	118 t AC	60 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1993
MITTAL STEEL USA (EX BETHLEHEM STEEL)	UNITED STATES	BURNS HARBOR	300 t	0 MVA	FLUID DYNAMIC MODEL	1994
MITTAL STEEL USA (EX BETHLEHEM STEEL)	UNITED STATES	SPARROWS POINT	280 t	0 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1998
MITTAL STEEL USA (EX BETHLEHEM STEEL)	UNITED STATES	COATESVILLE	150 t AC	67 MVA	ENGINEERING	2005
MITTAL STEEL USA (EX BETHLEHEM STEEL)	UNITED STATES	STEELTON	150 t DC	120 MVA	ENGINEERING	2006
NORTH AMERICAN HÖGANÄS, INC.	UNITED STATES	HOLLSOPPLE, PA	50 t AC	42 MVA	ON-SITE INVESTIGATION	2015
NORTH AMERICAN HÖGANÄS, INC.	UNITED STATES	HOLLSOPPLE, PA	50 t AC	42 MVA	FDM & ATOMIZER	2016
NUCOR STEEL BERKELEY	UNITED STATES	MOUNT PLEASANT	0 t	0 MVA	ENGINEERING	1996
NUCOR STEEL BIRMINGHAM	UNITED STATES	BIRMINGHAM	85 t AC	75 MVA	STUDY AND BE OF DIRECT EVACUATION SYSTEM	1995
NUCOR STEEL CRAWFORDSVILLE	UNITED STATES	CRAWFORDSVIL	125 t AC	90 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1996
NUCOR STEEL CRAWFORDSVILLE	UNITED STATES	CRAWFORDSVIL	125 t AC	90 MVA	ENGINEERING STUDY BAGHOUSE	2013
NUCOR STEEL DARLINGTON	UNITED STATES	DARLINGTON	100 t DC	68 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1997
NUCOR STEEL DECATUR	UNITED STATES	DECATUR	154 t DC	150 MVA	FLUID DYNAMIC MODEL	1998
NUCOR STEEL GALLATIN	UNITED STATES	GHENT	200 t DC	140 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1996
NUCOR STEEL GALLATIN	UNITED STATES	GHENT	200 t DC	140 MVA	LOCAL TAPPING HOOD	2014
NUCOR STEEL HERTFORD	UNITED STATES	COFIELD	154 t DC	176 MVA	ENGINEERING	1998
NUCOR STEEL JEWETT	UNITED STATES	JEWETT	88 t AC	110 MVA	ENGINEERING	1995
NUCOR STEEL KANKAKEE	UNITED STATES	BOURBONNAIS	85 t AC	60 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1996
NUCOR STEEL KINGMAN	UNITED STATES	KINGMAN	100 t DC	80 MVA	FLUID DYNAMIC MODEL	2001
NUCOR STEEL MEMPHIS	UNITED STATES	MEMPHIS	90 t AC	120 MVA	FLUID DYNAMIC MODEL	1992

BSE REFERENCE LIST FOR ENVIRONMENTAL STEELPLANT SERVICES

Steelplant	Country	Place	EAF Type	Transformer	Services	Start-Up
NUCOR STEEL NEBRASKA	UNITED STATES	NORFOLK	95 t DC	90 MVA	BAGHOUSE EXTENSION	2014
NUCOR STEEL PLYMOUTH	UNITED STATES	PLYMOUTH	54 t AC	35 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1995
NUCOR STEEL PLYMOUTH	UNITED STATES	PLYMOUTH	54 t AC	35 MVA	CE + CFD EMISSION CONTROL SYSTEM	2015
NUCOR-YAMATO STEEL CORP	UNITED STATES	BLYTHEVILLE	125 t AC	90 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1991
OUTOKUMPU STAINLESS USA	UNITED STATES	CALVERT	160 t AC	155 MVA	DUCT INVESTIGATION	2014
OUTOKUMPU STAINLESS USA	UNITED STATES	CALVERT	160 t AC	155 MVA	FOUNDATION EVALUATION	2016
REPUBLIC ENGINEERED PRODUCTS	UNITED STATES	FAIRLAWN	220 t AC	110 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1990
SSAB IOWA INC.	UNITED STATES	MUSCATINE	150 t DC	140 MVA	ON-SITE ASSISTANCE + PROCESS FLOW DIAGRAM U	2012
TIMKEN COMPANY	UNITED STATES	CANTON	174 t AC	96 MVA	INVESTIGATION OF DIRECT EVACUATION SYSTEM	1994
V & M STAR	UNITED STATES	YOUNGSTOWN,	85 t AC	70 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1997
SIDETUR S.A.	VENEZUELA	CARACAS	30 t AC	15 MVA	ENGINEERING	1994

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