

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
ACOS VILLARES S/A	BRAZIL	MOGI DAS CRUZES	78 t AC	32 MVA	ENGINEERING + FLUID DYNAMIC MODEL	2007
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
SINOBRAS	BRAZIL	MARABA	40 t AC	41 MVA	FLUID DYNAMIC MODEL + CONCEPTUAL ENGINEERING	2014
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
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	80 t AC	57 MVA	ENGINEERING FUME EXHAUST (FLUID DYNAMIC M	1986
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	90 t AC	90 MVA	FDM AND CONCEPT FOR MODERNISATION	2008
BADISCHE STAHLWERKE GMBH	GERMANY	KEHL	110 t AC	90 MVA	FDM REFRACTORY BUILDING VENTILATION	2013
PEINER TRÄGER GMBH	GERMANY	PEINE	100 t DC	140 MVA	FDM EAF 1 + 2	2015
ESSAR STEEL	INDIA	HAZIRA	180 t DC	160 MVA	FLUID DYNAMIC MODEL + CONCEPTUAL ENGINEERING	2012
JSW STEEL LIMITED - TORANGALLU	INDIA	KARNATAKA	0 t	0 MVA	BOF OFFGAS STUDY (FDM+CE)	2013
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	ENGINEERING FUME EXHAUST (FLUID DYNAMIC M	1998
PACIFIC STEEL LTD.	NEW ZEALAND	AUCKLAND	55 t AC	35 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1996
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
DAVSTEEL (PTY) LTD.	REPUBLIC OF SOUTH AFRICA	VANDERBIJLPA	70 t AC	50 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1995
KISCO CHANGWON - KOREA IRON AND STEEL CO.	SOUTH KOREA	CHANGWON	120 t DC	100 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1996
HÖGANÄS SWEDEN AB	SWEDEN	HÖGANÄS	60 t AC	62 MVA	FLUID DYNAMIC MODEL	2013
OVAKO BAR AB	SWEDEN	SMEDJEBACKE	150 t AC	95 MVA	CONCEPTUAL ENGINEERING + FDM	2011
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

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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
SWISS STEEL AG	SWITZERLAND	EMMENBRUECK	70 t AC	60 MVA	ENGINEERING + FLUID DYNAMIC MODEL	2012
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
TUNG HO STEEL ENTERPRISE CORP.	TAIWAN	TAIPEI	130 t DC	100 MVA	CONCEPTUAL ENGINEERING + FLUID DYNAMIC MODEL	2004
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
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
CHARTER STEEL	UNITED STATES	SAUKVILLE	100 t DC	102 MVA	FDM + CE MELTSHP	2013
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 BEAUMONT	UNITED STATES	BEAUMONT	120 t AC	66 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1999
GERDAU AMERISTEEL CARTERSVILLE	UNITED STATES	CARTERSVILLE	117 t AC	95 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1988
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 WILTON	UNITED STATES	WILTON	79 t AC	33 MVA	FLUID DYNAMIC MODEL	1997
GERDAU KNOXVILLE	UNITED STATES	KNOXVILLE	55 t AC	40 MVA	ENGINEERING + FLUID DYNAMIC MODEL	2012
KEYSTONE STEEL & WIRE CO	UNITED STATES	PEORIA	175 t AC	75 MVA	CONCEPTUAL ENGINEERING + FLUID DYNAMIC MODEL + C	2012
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

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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
NUCOR STEEL CRAWFORDSVILLE	UNITED STATES	CRAWFORDSVIL	125 t AC	90 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1996
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 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
NUCOR STEEL PLYMOUTH	UNITED STATES	PLYMOUTH	54 t AC	35 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1995
NUCOR-YAMATO STEEL CORP	UNITED STATES	BLYTHEVILLE	125 t AC	90 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1991
REPUBLIC ENGINEERED PRODUCTS	UNITED STATES	FAIRLAWN	220 t AC	110 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1990
V & M STAR	UNITED STATES	YOUNGSTOWN,	85 t AC	70 MVA	ENGINEERING + FLUID DYNAMIC MODEL	1997

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