



CHS CHEMICAL HEATING STATION

MEVAC



NO	CUSTOMER	YEAR	TYPE OF UNIT	HEAT SIZE T	MELTING UNIT	PRODUCTS	REMARKS
030	Tata Steel Kalinganagar, Orissa India	2007	Stirring Analysis trimming	300	BOF		Built under License of NSC SMS Mevac UK
029	Ruukki Raahe Finland	2006	Stirring Analysis trimming Wire injection Water-cooled OB lance	125	BOF		Built under License of NSC SMS Mevac UK
028	Ruukki Raahe Finland	2006	Stirring Analysis trimming Wire injection Water-cooled OB lance	125	BOF		Built under license of NSC SMS Mevac UK
027	ACERALIA Corp. S.A. Aviles (Asturias) Spain	2004	Stirring Analysis trimming	290	BOF		Built under license of NSC Extension of LTS No. 40
026	CORUS CAS-OB No. 2 Port Talbot Great Britain	2004	Stirring Analysis trimming	340	BOF		Built under license of NSC SMS Mevac UK
025	CORUS CAS-OB No. 1 Port Talbot Great Britain	2000	Installation of water cooled OB	340	BOF		SMS Mevac UK Revamping of No. 13
024	USIMINAS Usinas Siderurgicas de Minas Gerais S.A. Camara Works, Ipatinga, Brazil	2000	Stirring Analysis trimming Powder injection Wire injection	180	BOF		
023	USIMINAS Usinas Siderurgicas de Minas Gerais S.A., Camara Works, Ipatinga, Brazil	2000	Stirring Analysis trimming Powder injection Wire injection	180	BOF		
022	Thyssen Stahl AG Bruckhausen Works Duisburg Germany	1995	Oxygen blowing Stirring Analysis trimming Wire injection	400	BOF		



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021	Wheeling-Pittsburgh Steel Corp. Steubenville, Ohio USA	1994	Oxygen blowing Stirring Analysis trimming Wire injection	250	BOF		Built under license of NSC
020	SAIL Steel Authority of India Ltd. Bhilai India	1993	Oxygen blowing Stirring Analysis trimming Wire injection	130	BOF		Built under license of NSC
019	British Steel plc Llanwern Works Newport Great Britain	1992	Oxygen blowing Stirring Analysis trimming Powder injection	185	BOF		SMS Mevac UK ??
018	Svenskt Stal AB Lulea Sweden	1992	Duplex Oxygen blowing Stirring Analysis trimming Wire injection	110	BOF		
017	Weirton Steel Corp. Weirton, West Virginia USA	1991	Oxygen blowing Stirring Analysis trimming Wire injection	360	BOF		Built under license of NSC
016	Nakayama Steel Works Ltd. Osaka Japan	1991	Oxygen blowing Stirring Analysis trimming Wire injection	80	BOF		Built under license of NSC
015	Altos Hornos de Vizcaya S.A. Baracaldo Spain	1990	Oxygen blowing Stirring Analysis trimming Wire injection	110	BOF		Built under license of NSC
014	NSC Nippon Steel Corp. Muroran Works Muroran Japan	1990	Oxygen blowing Stirring Analysis trimming Wire injection	280	BOF		Built by NSC
013	Algoma Steel Corp. Ltd. Algoma, Ontario Canada	1989	Oxygen blowing Stirring Analysis trimming Wire injection	230	BOF		Built under license of NSC



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SMS group

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012	British Steel plc Port Talbot Works Port Talbot Great Britain	1989	Oxygen blowing Stirring Analysis trimming Wire injection	320	BOF		SMS Mevac UK ??
011	British Steel plc Llanwern Works Newport Great Britain	1989	Oxygen blowing Stirring Analysis trimming Wire injection	185	BOF		SMS Mevac UK ??
010	Armco Inc. Middletown Works Middletown, Ohio USA	1989	Oxygen blowing Stirring Analysis trimming Wire injection	210	BOF		Built under license of NSC
009	NSC Nippon Steel Corp. No. 2 Nagoya Works Tokai City Japan	1988	Oxygen blowing Stirring Analysis trimming Wire injection	250	BOF		Built by NSC
008	SOLLAC Usine de Fos Fos-sur-Mer France	1988	Oxygen blowing Stirring Analysis trimming Wire injection	310	BOF		
007	BHP Steel The Broken Hill Pty. Co. Ltd. Port Kembla Works Wollongong, NSW Australia	1986	Oxygen blowing Stirring Analysis trimming Wire injection	270	BOF		Built under license of NSC
006	ILVA S.p.A. Taranto Works Taranto Italy	1986	Oxygen blowing Stirring Analysis trimming Wire injection	320	BOF		Built by ITALIMPIANTI (now SMS Demag S.p.A.)
005	NSC Nippon Steel Corp. Sakai City Japan	1985	Oxygen blowing Stirring Analysis trimming Wire injection	170	BOF		Built by NSC
004	NSC Nippon Steel Corp. No. 2 Nagoya Works Tokai City Japan	1985	Oxygen blowing Stirring Analysis trimming Wire injection	250	BOF		Built by NSC



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SMS group

NO	CUSTOMER	YEAR	TYPE OF UNIT	HEAT SIZE T	MELTING UNIT	PRODUCTS	REMARKS
003	NSC Nippon Steel Corp. No. 1 Yawata Works Kitakyushu City Japan	1982	Oxygen blowing Stirring Analysis trimming Wire injection	350	BOF		Built by NSC
002	NSC Nippon Steel Corp. No. 3 Yawata Works Kitakyushu City Japan	1979	Oxygen blowing Stirring Analysis trimming Wire injection	350	BOF		Built by NSC
001	NSC Nippon Steel Corp. No. 1 Yawata Works Kitakyushu City Japan	1977	Oxygen blowing Stirring Analysis trimming Wire injection	170	BOF		Built by Nippon Steel Corp. (NSC), Licensor of SMS Mevac (CAS-OB process)