



# HMP HOT METAL PRE-TREATMENT STATION

**MEVAC**

**SMS  
SIEMAG**

SMS group

NO	CUSTOMER	YEAR	TYPE OF UNIT	HEAT SIZE T	MELTING UNIT	AGENTS	REMARKS
027	Tata Steel  Kalinganagar, Orissa India	2007	Single station Powder co-injection	340	BOF	Carbide/Magnesium	SMS Mevac UK
026	Steel Authority of India Limited  Rourkela, Orissa India	2006	Powder co-injection	150	BOF	CaC2 + Mg	SMS Mevac UK
025	Corus Port Talbot  Port Talbot Great Britain	2006		280	BOF		SMS Mevac UK
024	Bhushan Steel & Strips Ltd.  Denkanal, Orissa India	2005	Powder co-injection Deslagging	130		Carbide/ Lime/Magnesium	
023	Hlsmelt  Kwinana Australia	2002	Powder co-injection	80		Lime/Magnesium	Hardware: PC Software: Desulphurisation Model
022	EKO Stahl GmbH  Eisenhüttenstadt Germany	1999	Powder co-injection Deslagging Twin station Two treatment stations	205	BOF	Carbide/Magnesium Lime/Magnesium Carbide Lime	Revamping of existing unit
021	British Steel plc  Llanwern Great Britain	1999	Powder co-injection	185	BOF	Lime/Magnesium	Revamping of existing unit
020	Rautaruukki Oy  Raahe Steel Works Finland	1997	Powder co-injection	120	BOF	Lime/Magnesium	
019	Lucchini S.p.A.  Piombino Italy	1997	Powder co-injection	120	BOF	Carbide/Magnesium	Via DIT (now SMS Demag S.p.A.)



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018	Saldanha Steel  Saldanha Bay South Africa	1996	Powder co-injection	100	EAF	Carbide/Magnesium	
017	British Steel plc  Port Talbot Great Britain	1994	Powder co-injection Deslagging	340	BOF	Carbide/Magnesium	
016	Anglo American Corp.  Namakwa Sands South Africa	1993	Powder co-injection	40	EAF	Carbide/Carbon	Via MDZA (now SMS Demag S.A.)
015	Siderca S.A.  Calarasi Romania	1991	Powder co-injection Deslagging	145	BOF	Carbide/Magnesium	Via UZINEXPORTIMPORT
014	Ilva S.p.A.  Taranto Italy	1990	Powder co-injection	350	BOF	Carbide/Magnesium	Via DIT (now SMS Demag S.p.A.)
013	Svenskt Stal AB  Lulea Sweden	1989	Powder co-injection	110	BOF	Carbide/Magnesium Sodium Carbonate	Revamping of No. 8
012	Thyssen Krupp Stahl AG  Duisburg-Bruckhausen Germany	1985	Powder co-injection	350	BOF	Carbide/Magnesium	
011	Hoesch Stahl AG Werk Phoenix  Dortmund Germany	1984	Powder co-injection	150	BOF	Carbide/Magnesium	Built in cooperation with POLYSIUS
010	Hoesch Stahl AG Werk Phoenix  Dortmund Germany	1984	Powder co-injection	150	BOF	Carbide/Magnesium	Built in cooperation with POLYSIUS



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009	Hoesch Stahl AG Werk Phoenix  Dortmund Germany	1984	Powder co-injection	150	BOF	Carbide/Magnesium	Built in cooperation with POLYSIUS
008	Svenskt Stal AB  Lulea Sweden	1984	Powder mono-injection	110	BOF	Carbide	
007	Cockerill Sambre S.A.  Marcinelle Belgium	1983	Powder mono-injection	155	BOF	Carbide	
006	Cockerill Sambre S.A.  Montignies Belgium	1982	Powder mono-injection	160-170	BOF	Carbide	
005	British Steel plc  Distincton Great Britain	1979	Powder mono-injection alloy injection for manufacturing of SG iron	25-40	BOF	Carbide	1981 transferred to BS Scunthorpe
004	British Steel plc  Workington Great Britain	1978	Powder mono-injection	70	BOF	Carbide	
003	Hoesch Stahl AG Werk Phoenix  Dortmund Germany	1974	Powder mono-injection	165	BOF	Carbide	
002	Surahammars Bruks AB  Surahammar Sweden	1974	Powder mono-injection	60	BOF		
001	Hoesch Stahl AG Werk Phoenix  Dortmund Germany	1969	Powder mono-injection	165	BOF	Carbide	