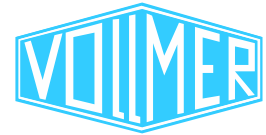


Referenzliste Non-Contact

Reference list Non-Contact

Gamma X ... = X-ray gauge, Gamma A ... = Isotope gauge

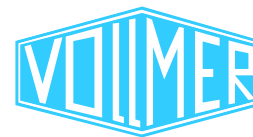


YEAR	CUSTOMER (END-USER)	LOCATION	MACHINE TYPE	PRODUCT DIMENSIONS (mm)	MATERIAL	DETAILS	Project Number
2009	Thyssen	U.S.A.	Reversing Mill	0,5-8,0	Stainless Steel	2 X100	P08/20268
2009	Thyssen	U.S.A.	Reversing Mill	0,2-6,0	Stainless Steel	2 X80	P08/20268
2009	Thyssen	U.S.A.	Reversing Mill	0,2-8,0	Stainless Steel	2 X100	P08/20268
2008	Arania	Spain	Finishing Mill (one-way)	0,2-7,0	Steel	1 A3000	P07/19855
2007	Fröhling for Kirov	GUS	Rolling Mill 4- High	0,025-3,000	Cu-Alloys	2 X80	P06/19554
2007	Thyssen Krupp Mexinox	Mexico	Rolling Mill	0,25-6,35	Steel	2 A3000	P05/18706
2007	Outokumpu	Sweden	Rolling Mill	0,4-4,0	SS	2 A3000	P06/19499
2007	C. Vogelsang	Germany	Rolling Mill 4- High	0,3-16,0	Steel	2 X160	P06/19189
2007	Wälzholz, Oberkochen	Germany	Finishing Mill (one-way)	0,3-5,5	Steel	1 A3000	P00/15950
2007	Wieland, Langenberg	Germany	Rolling Mill 12- High	0,047-1,80	Cu-Alloys	2 X80	P97/14151
2006	Nastech	Korea	Fröhling 4- High	0,3-6,0	Steel	2 A3000	P04/18456
2006	Outokumpu Stainless	Sweden	Mitsubishi 6- High	0,05-3,50	Stainless Steel	2 X80	P05/18735
2006	Wieland, Langenberg	Germany	Rolling Mill Reversing	0,1-4,0	Cu-Alloys	2 X80	P05/18737
2006	VAC, Vacuumschmelze	Germany	SEH 20 High	0,025-2,00	Special Alloys	2 X80	P05/18885
2006	Becker Stahlservice	Germany	Fimi Slitting line	0,4-4,0	Steel	1 A3000	P05/19123
2006	Stahlwerk Ergste	Germany	Rolling Mill 20- High	0,05-2,00	Stainless Steel	2 X80	P06/19218
2006	SEH for Wälzholz / Brockhaus	China	Rolling Mill	0,05-2,00	Steel	2 X80	P06/19229
2005	Rautaruukki	Finnland	Recoiling Line	0,25-5,00	Stainless Steel	1 A3000	P04/18104

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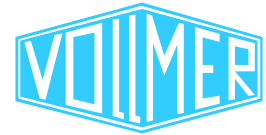


YEAR	CUSTOMER (END-USER)	LOCATION	MACHINE TYPE	PRODUCT DIMENSIONS (mm)	MATERIAL	DETAILS	Project Number
2005	Rautaruukki	Finnland	Slitting Line	0,25-5,00	Stainless Steel	2 A3000	P04/18105
2005	Dong Kuk	Korea	Rolling Mill 4-High	0,2-6,0	Steel	2 A3000	P03/18027
2005	Messingwerk Plettenberg	Germany	Rolling Mill 4-High	0,06-4,00	Cu-Alloys	2 X80	P03/17707
2005	SMS for Spaceframe	China	Rolling Mill Tandem	0,2-4,5	Steel	3 X80	P04/18311
2005	Wickeder Westfalenstahl	Germany	Rolling Mill 4-High	0,1-7,0	Steel	2 X160	P04/18237
2005	Laminacion Y Derivados	Spain	Rolling Mill 4-High	0,1-5,0	Carbon Steel	2 A3000	P04/18324
2005	Outokumpu Stainless	Sweden	Rolling Mill 20-High	0,2-6,0	Stainless Steel	2 X80	P04/18478
2005	Cisatol (Arcelor)	France	Slitting Line	0,5-2,5	Steel	1 X80	P04/18581
2004	Becker Stahlservice	Germany	Slitting Line	0,5-4,0	Steel	1A3000	P03/17804
2004	Outokumpu Stainless	Sweden	Temper, Roll-, Pickling	1,0-6,5	Stainless Steel	2 A5000	P03/17521
2004	Risse & Wilke	Germany	Rolling Mill 4-High	0,2-8,0	Steel	4 X160	P03/17552
2003	SEH for Lipezk	GUS	Slitting Line	0,3-3,0	Steel	1A5000S	P00/16310
2003	Fröhling for KME	Germany	Fröhling Rolling Mill	0,2-5,0	Cu-Alloys	2 X160	P01/16616
2003	KME	Germany	Achenbach Rolling Mill	1,0-18,0	Cu-Alloys	1X 225	P00/16033
2002	Krupp Thyssen Nirosta	Germany	Rolling Mill 20 High	0,05-3,00	Steel	2 X100	P01/16529
2002	SEH for Plansee	Austria	Rolling Mill	0,1-2,2	Molybdenum	2 X160	P01/16706
2002	Walter Patz	Germany	Slitting Line	0,3-4,0	Steel	1A5000S	P00/16193
2002	SEH for Giebel	Germany	Sundwig Rolling Mill	0,1-6,5	Steel	2 X160	P01/16623

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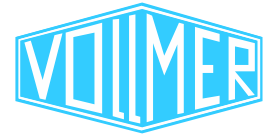


YEAR	CUSTOMER (END-USER)	LOCATION	MACHINE TYPE	PRODUCT DIMENSIONS (mm)	MATERIAL	DETAILS	Project Number
2002	Wälzholz	Germany	Andritz 1 Rolling Mill	0,2-8,5	Steel	2 X160	P00/15778
2001	Krupp Thyssen Nirosta	Germany	Sendzimir 20 High	0,5-8,0	Stainless Steel	2 X160	P00/15824
2001	Mendritzki	Germany	Slitting Line	1,5-12,0	Steel	1 X160	P00/15901
2001	Wieland, Langenberg	Germany	Fröhling 4-High	0,2-5,0	Cu-Alloys	2 X160	P00/16091
2001	Eberle	Germany	Rolling Mill	0,04-3,00	Steel	1 X100	P99/15483
1999	Nedzink	Netherlands	Mino 4-High	0,3-15,0	Zink	2 X160	P99/15202
1999	Itochu	Germany	Fimi Slitting line	1,5-8,0	Steel	1A5000S	P99/15277
1998	MKM	Germany	2-Stand 4-High	10,0-20,0	Cu-Alloys	3 X225	P96/13797
1998	Krupp	Germany	Dillenburg/Anealing Line	0,15-1,20	Edelstahl	1 A5000S	P97/14160
1998	MKM	Germany	Milling Machine	15,0-19,0	Cu-Alloys	1 X225	P97/14430
1998	MKM	Germany	Hot Mill 4-High	16,0-20,0	Cu-Alloys	1 X225	P97/14431
1998	Vacuumschmelze	Germany	Sundwig IV 20 High	0,02-0,50	CrNi-Stahl	1 X100	P98/14770
1997	Mendritzki	Germany	Mino-4-High		Steel	1 X160	P95/12700
1997	Schwermetall	Germany	Mino 2-Stand 4 High	0,5-9,0	Cu-Alloys	3 X225	P95/12999
1997	Vacuumschmelze	Germany	Sundwig IV 20 High	0,02-0,5	Special Alloys	1 X100	P96/13417
1996	Wälzholz	Germany	Andritz 2 4-High	0,2-8,5	Steel	2 A5000S	P94/12419
1995	Westfalenstahl	Germany	Tension Leveller	0,05-0,3	Steel	1 X60	P94/12303
1994	Westfalenstahl	Germany	Siemag 1310 4 High	0,1-2,0	Steel	1 X60	P93/11907

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YEAR	CUSTOMER (END-USER)	LOCATION	MACHINE TYPE	PRODUCT DIMENSIONS (mm)	MATERIAL	DETAILS	Project Number
1994	Wickeder Westfalenstahl	Germany	Siemag 1001 4- High	0,1-6,0	Steel	1 X100	P93/11925
1993	Wälzholz	Germany	Andritz 1 4- High	0,2-6,5	Steel	1 A5000	P92/11221