



REFERENCE LIST

PROJECT DESCRIPTION	CUSTOMER	COUNTRY OF INSTALLATION
1993		
Engineering services and design for MORGAN rolling stands	MORGAN C. C. Worcester	U.S.A.
Three-high pinion stand Various Mechanical shears 150 T	Dahong Steel SDN	Malaysia
Tying machines Spare parts	Scaw Metals	South Africa
1994		
Revamping of existing mill Twin channel Loop forming device Roughing mill Scrap coiler	Dahong Steel SDN	Malaysia
Cold cutting shear 350 T Cold cutting to length system	S.S.S. Engineering	India
Bar counter Bundling and tying line Curved sections of permanent magnet	Scaw Metals	South Africa
Horizontal and vertical stand type NH 670 Horizontal and vertical stand type NH 580 Horizontal and vertical stand type NH 625	MORGAN C. C. Worcester	U.S.A.
1995		
Modifications of three-high stand Handling equipment	ISCOR Vereeniging	South Africa
Shear 350 T Cooling bed Chain transfer Roller tables Engineering services	Industrias Lagun Artea	Spain
Horizontal and vertical stand type NH 735 Horizontal and vertical stand type NH 350	MORGAN C. C. Worcester	U.S.A.
1996		
Convertible stand type 350 Convertible stand type 425	MORGAN C. C. Worcester	U.S.A.
Roller tables	Industrias Lagun Artea	Spain
Gearboxes for roughing mill	Maju Steel SDN	Malaysia
1997		
Pinion stand	OCSAM	Italy



Stacker Roller tables Chain transfer Mechanical shear 800 T	Industrias Lagun Artea	Spain
Cooling bed Transfer devices Swinging tunnel	MORGAN C. C. Worcester	U.S.A.
1998		
Universal stand Mechanical shear 500 T Flying shear 300 T	Industrias Lagun Artea	Spain
High speed shear Pinch roll with channels Braking devices with channels Guides	MORGAN C. C. Worcester	U.S.A.
Walking beam cooling bed		
1999		
Log band saw	H.R.	Venezuela
Technical cooperation	ASTA	Slovenia
Press Hydraulic shear Channel Transfer	SMEI	Italy
Straightener Coiler – Pusher	Yazd Foulad Manufacturing	Iran
Laying head Gear box	Marienhuetten	Austria
2000		
Reconditioned coiler	World Metal Trading	U.K.
2001		
Mechanical shear 50 T	Hysa	Tunisia
Charger furnace	PEL-FA	Italy
Engineering services	Palini e Bertoli	Italy
2002		
Engineering services	Forni e Combustione	Italy
Machinery for re-heating furnace (in and out) Spare parts	Friuli Laminati Speciali	Italy
2003		
Billet pusher Hydraulic units	Talleres y Aceros	Mexico
Kick off	Forni e Combustione	Italy
Drop forged shafts	Soon Seng Group	Malaysia
Set of sizing mill stands with cartridge	Amsteel Mills SDN	Malaysia
2004		
Roller table	Nuova Siderimpianti	Italy



Kick off	Ital Tecno	Italy
Fast block roll shafts Cardan shafts	Amsteel Mills SDN	Malaysia
Drawings	Forni e Combustione	Italy
Flying shear Pinch-roll	Talleres y Aceros	Mexico
Billet pusher Kick off	AFV Accierie Beltrame	Italy
Actuators Forged shafts	Soon Seng Group	Malaysia
2005		
Engineering services	Forni e Combustione	Italy
Gear box	Amsteel Mills SDN	Malaysia
Rails with supports	Malaysia Steel Works	Malaysia
2006		
Machinery for re-heating furnace	Metalfer Steel Mill	Serbia
Gearboxes for rolling mill	Amsteel Mills SDN	Malaysia
Cooling bed	Marcegaglia	Italy
2007		
Start-stop dividing shear	Talleres y Aceros	Mexico
Changes in existing cooling bed	Marcegaglia	Italy
Layout rolling mill Calibrations	SAMA	Italy
Machines in operation to the re-heating furnace	Grupo Acerero	Mexico
Engineering services	Talleres y Aceros	Mexico
Engineering services	Megasteel SDN	Malaysia
Flying shear Start-stop dividing shear	Siderurgica Yucateca	Mexico
2008		
Machinery for re-heating furnace	Metalfer Steel Mill	Serbia
2011		
Revamping of wire-rod line	DUFERCO La Louvriere	Belgium