



Hindalco, India

Aluminium Foil Mills

Mill Upgrades

Project Data Sheet

Client: Hindalco
Project: Aluminium Foil Mill Upgrades

Improvements and benefits:

- Processing of wider strip
- Compatibility of spools between the two operating plants
- Creation of a flat mill floor area to improve entry operation & spool handling

Scope of supply:

- New constant force ironing roll & control system for each mill
- Modified entry bridle and trimming facility
- Modified uncoiler/coiler units including new cone heads
- New coil saddles and modified coil cars
- Modified spool handling systems including new spool hoists & transfer ramp
- New mill bedplates and modifications to foundations to lower passline
- Modifications to exit table for shapemeter roll mountings
- Modifications to tucking roll
- Modifications to hydraulic systems including new control valves
- New electrical / automation systems (by others)

Mill Type:	4 Hi Aluminium Foil Mill	4 Hi Aluminium Foil Mill
• Size	ø285 / ø860 x 1856 mm	ø260 / ø850 x 1830 mm
• Products	AA1000, 8000 alloys	AA1000, 8000 alloys
• Strip width	1680 mm max	1650 mm max
• Strip thickness	0.35 mm entry 0.026 mm exit	0.18 mm max entry 2 x 0.006 mm min exit
• Speed	1225 mpm max	1500 mpm max
• Coil weight	10.4 tonnes max	10.4 tonnes max
• Coil diameter	1850 mm max	1850 mm max

To contact SMS group Technical Services (UK) Ltd and to download other data sheets :

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