



Armco do Brasil S.A, Brazil

Reversing Cold Mill

Mill Relocation & Upgrade

Project Data Sheet

Client: Armco do Brasil S.A, Brazil
Project: Steel Cold Mill Upgrade

Improvements and benefits:

- Increased mill speed and power
- Conversion to exclusive 4 high operation
- Addition of low load rolling capability
- Improved coil handling
- Faster roll changing

Scope of supply:

- New main drive, uncoiler and coiler motors
- New roll load cylinders
- New work roll chocks, spindle clamps and automatic disconnects
- New spray bars and strip wipers
- New coil cars and storage saddles
- New coil restraining rolls and outboard bearings
- New shear and threading equipment
- New tensiometer rolls
- New side guides
- New hydraulic equipment
- New electrical drives & automation
- New roll coolant system
- Plus further equipment mods

Mill Type: 4 High Reversing Cold Mill

- Size $\varnothing 200 / \varnothing 600 \times 650$ mm
- Products Medium and High Carbon Steels
- Strip width 200 mm - 620 mm
- Strip thickness 6.35 mm max entry / 0.10 mm min exit
- Speed 690 mpm
- Mill Power 1200 kW
- Roll Load 600 Tonnes
- Coil weight 13.8 tonnes

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

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