



Hulamin, South Africa

Aluminium Cold Mill

Mill Upgrade – Phase 1

Project Data Sheet

Client: Hulamin
Project: Aluminium Cold Mill Upgrade – Phase 1

Improvements and benefits:

- Faster work roll change
- Faster coil thread-up
- Reduced strip marking
- Improved strip dryness

Scope of supply:

- New mill entry bridle
- Entry shear modifications
- New work roll change car
- Mill window modifications for automatic work roll separation
- Exit table modifications for over- and under-coiling
- Strip dryness equipment, comprising back-up roll wipers and air blow-off
- Coiler mandrel gripper slot
- New beltwrapper
- Spool transfer car system
- Tail restraining roll
- Modifications to existing fluids systems

Mill Type: 4 High Aluminium Cold Breakdown Mill

- Size $\varnothing 420 / \varnothing 1100 \times 1850$ mm
- Products 1000, 3000, 4000, 5000 & 8000 alloys
- Strip width 850 to 1650 mm
- Strip thickness 10 mm max entry / 0.5 mm min exit
- Speed 240 mpm
- Coil weight 10 tonnes

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

Tel: +44 (0) 1202 547400
Email: enquiries@parkegate.co.uk
Web: www.parkegate.co.uk