



Norandal, USA

Aluminium Foil Mills

Mill Upgrades

Project Data Sheet

Client: Norandal
Project: Aluminium Foil Mill Upgrade

Improvements and benefits:

- Improved strip threading into mill
- Increased productivity through new automation
- Improved strip quality and dryness

Scope of supply:

- Mountings for coolant spraybars
- New 3 roll entry bridle with hydraulic pivot retraction
- Roll gap transducers, stainless steel housings and mounting brackets
- Addition of pull down cylinders to existing roll load cylinders
- Top and bottom back-up roll wipers (Vickery type doctor blade type)
- Exit side air blow-off system, pneumatic controls, and splash guards
- Mountings for Shapemeter roll
- Modifications to tucking roll to produce dual wrap angles
- Constant force ironing roll & control system
- New auxiliary hydraulic valve stands and controls

Mill Type: 4 High Aluminium Foil Mill

- Size $\varnothing 305 / \varnothing 762 \times 2032$ mm
- Products 1000, 3000, 5000, 7000, 8000 alloys
- Strip width 990 to 1980 mm
- Strip thickness 0.5 mm max entry / 0.05 mm min exit
- Speed 910 mpm
- Coil weight 10.4 tonnes

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

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