



Acesita, Brazil (ArcelorMittal Timoteo)

Coil Build Up Line

Line Modernisation

Project Data Sheet

Client: Acesita (ArcelorMittal Timoteo)
Project: PB2 Coil Build-up Line Modernisation

Improvements and benefits:

- 30% Increased speed
- Reduced coil handling times
- Line modified for hot operation
- Improved side trim accuracy
- Rollable strip welds
- Improved line automation

Scope of supply:

- New entry and exit coil cars and coil saddles
- Pay-off reel modifications including new snubber roll
- Entry pinch roll flattener modifications
- Strip thickness gauge
- Crop shear
- Integration of laser welder
- Side trimmer, scrap chopper and scrap conveyor
- Exit shear
- New tension reel gearbox

Line Type: Coil Build-up and Side Trimming Line

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|-------------------|---------------------------------------|
| • Products | Silicon steels G.O. and Non G.O. |
| • Strip width | 800 to 1150 mm entry (1100 mm exit) |
| • Strip thickness | 1.0 – 3.5 mm |
| • Speed | 200 mpm modified (previously 150 mpm) |
| • Coil weight | 32 tonnes |
| • Strip temp | 180° C |

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

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