



Acesita, Brazil
(ArcelorMittal Timoteo)

Decarburising Line
Line Upgrade

Project Data Sheet



Client: Acesita (ArcelorMittal Timoteo)
Project: TD1 Decarburising Line Upgrade

Improvements and benefits:

- 300% Increased production
- Discontinuous to continuous operation
- Controlled strip width
- Improved quality and product value

Scope of supply:

- Site survey & interference report
- Double entry end
- Cleaning section
- Entry & exit end strip accumulation
- Increased furnace & cooling capacity
- Coating section
- Vertical strip inspection & measurement station
- Edge trimmer, scrap baller & scrap feeding system
- Strip steering equipment
- New electrical equipment including AC variable speed drives & level II

Line Type: Tandem Decarburising Line

- | | |
|-------------------|--|
| • Products | Silicon steels G.O. |
| • Strip width | 600 to 1100 mm |
| • Strip thickness | 0.35 – 0.65 mm |
| • Speed | 120 mpm modified (previously 40 mpm) |
| • Coil weight | 15 tonnes |
| • Output | 36.2 tph |
| • Line length | 350 m double level (previously 230 m single level) |

To contact Parkegate Engineering and to download other data sheets :

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