



Dolgarrog, UK

**Aluminium Hot Mill
Mill Upgrade**

Project Data Sheet



Client: Dolgarrog
Project: Aluminium Hot Mill Upgrade

Improvements and benefits:

- Larger rolls improve mill stiffness
- Improved product profile
- Increased rolling torque
- Existing mill window maintained
- Existing gearbox mountings maintained
- Existing motor re-used (in original position)

Scope of supply:

- New larger rolls, bearings and chock assemblies
- 2-high pinion stand and double reduction gearbox
- Mill spade and slipper type main drive spindles and couplings
- Top and bottom roll oscillating scratch brushes with helically-wound silicon carbide coated nylon brushes
- Modifications to breast roller table and roll change sledge

Mill Type: 2 High Reversing Aluminium Hot Mill

- Size: $\varnothing 780$ modified (previously $\varnothing 711$) x 1500 mm
- Products: Soft and aircraft alloys
- Strip width: 1320 mm
- Strip thickness: 6 to 8 mm exit
- Rolling load: 1300 T max (previously 1000T max)
- Speed: 120 rpm

To contact Parkegate Engineering and to download other data sheets :

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