



Queensland Magnesia Pty Ltd
ABN 43 010 823 588

Q MAG[®] EFH2



Chemical Analysis

	Typical %
MgO	96.5
SiO ₂	0.80
CaO	2.40
Al ₂ O ₃	0.08
Fe ₂ O ₃	0.12
Mn ₃ O ₄	0.12

Physical Properties

	Typical
Grain Bulk Density (g/cm ³)*	3.50
Mean Periclase Crystal Size (µm)	700

Available Sizes

0-45mm
0-1mm
1-3mm
3-5mm

* ISO 8840:1987 – Method 1

Product Description

Q MAG[®] EFH2 is electrofused natural magnesite manufactured from Queensland Magnesia's high quality cryptocrystalline magnesite deposit. **Q MAG[®] EFH2** is characterised by a high MgO content combined with predominantly dicalcium silicate around the periclase crystal boundaries. This refractory secondary phase combined with large periclase crystal size ensures suitability for use in slag contact areas for steelmaking applications.

Typical Uses

- MgO-C Brick for steelmaking applications
- MgO-Doloma brick
- Other arduous high temperature applications

Typical Packaging

Q MAG[®] EFH2 is available:

- Bulk loose in container or truck

Product Storage

Store in a cool, dry ventilated area.

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Quality
ISO 9001



This data contains typical properties only and should not be used for specification purposes. Refer to MSDS Electrofused Magnesia

Ref No: EFH2 – R1
Date Of Issue: 11/08/2010