



Queensland Magnesia Pty Ltd  
ABN 43 010 823 588

**Q MAG<sup>®</sup> EFH1**



### Chemical Analysis

	Typical %
MgO	97.5
SiO <sub>2</sub>	0.45
CaO	1.80
Al <sub>2</sub> O <sub>3</sub>	0.05
Fe <sub>2</sub> O <sub>3</sub>	0.1
Mn <sub>3</sub> O <sub>4</sub>	0.1

### Physical Properties

	Typical
Bulk Specific Gravity	3.54 (g/cm <sup>3</sup> )
Mean Periclase Crystal Size	1100 μm

### Available Sizes

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

### Product Description

**Q MAG<sup>®</sup> EFH1** is a high purity electrofused natural magnesite manufactured from Queensland Magnesia's high quality cryptocrystalline magnesite deposit. **Q MAG<sup>®</sup> EFH1** is characterised by high grain density, superior periclase crystal size, high purity and low boron content. EFH1 has the benefit of a highly refractory secondary phase in the form of dicalcium silicate.

### Typical Uses

- MgO-C Refractories for arduous steelmaking applications
- Other arduous high temperature applications

### Typical Packaging

**Q MAG<sup>®</sup> EFH1** is available:

- Bulk loose in container or truck

### Product Storage

Store in a cool, dry ventilated area.

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Quality  
ISO 9001

SAI GLOBAL

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