



Queensland Magnesia Pty Ltd
ABN 43 010 823 588

QMAG[®] EFH1



Chemical Analysis

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

Physical Properties

	Typical
Grain Bulk Density (g/cm ³)*	3.54
Mean Periclase Crystal Size (µm)	1100

Available Sizes

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

* ISO 8840:1987 – Method 1

Product Description

QMAG[®] EFH1 is a high purity electrofused natural magnesia manufactured from Queensland Magnesia's high quality cryptocrystalline magnesite deposit. **QMAG[®] 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

QMAG[®] EFH1 is available:

- Bulk loose in container or truck

Product Storage

Store in a cool, dry ventilated area.

 <p>Environment Quality ISO 14001 ISO 9001 SAI GLOBAL SAI GLOBAL</p>	<p>Queensland Magnesia Pty Ltd 9 Sherwood Road Toowong, Queensland 4066 AUSTRALIA</p> <p>Telephone: +61 7 3331 3400 Email: information@qmag.com.au</p> <p>Australia and New Zealand Americas Japan, India and Malaysia Africa</p>	<p>QMAG Europe GmbH Königstr 84-96 23552 Lübeck GERMANY</p> <p>Telephone: +49 451 2927 4250 Email: gmw@qmag.com.au</p> <p>Europe Middle East Russia, Ukraine</p>	<p>QMAG (Shanghai) Trading Co., Ltd. Suite 3408-10 CITIC Square 1168 Nanjing West Road Shanghai 200041 CHINA</p> <p>Telephone: +86 21 5292 5210 Email: brucexu@qmag.com.au</p> <p>Asia (excl Japan, India and Malaysia)</p>
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This data contains typical properties only and should not be used for specification purposes. Refer to MSDS Electrofused Magnesia