



Burned Magnesite Brick – Atlas 96

Typical Chemical Analysis

Approximate % - calcined basis

MgO	> 95.6%
CaO	< 1.3%
Silica	< 1.5%
Fe ₂ O ₃	< 0.8%
Al ₂ O ₃	< 0.8%

Typical Physical Properties

Bulk Density g/cm ³	3.00
Cold Crushing Strength Mpa	55.0 MPA
Apparent Porosity %	< 18 (before impregnation)
Modulus of rupture %	< 7 (after impregnation)
@22°C	15.86
@1482°C	2.76
Refractoriness under load, °C	1620

(REV 08/05)