

PRODUCT
HI-HEAT
HIGH DUTY FIRECLAY BRICK

REFRACTORIES

TECHNICAL DATA

CLASSIFICATION

ASTM C-27 Regular
High-Heat Duty, Alumina
Fireclay Brick

P.C.E.

Cone 31½ - 32

METHOD OF MANUFACTURE

Dry Press

CHEMICAL ANALYSIS (approximate)

Silica	[SiO ₂]	57.9%
Alumina	[Al ₂ O ₃]	35.7%
Ferric Oxide	[Fe ₂ O ₃]	1.9%
Titania	[TiO ₂]	2.3%
Alkalies	[Na ₂ O + K ₂ O]	2.0%

MODULUS OF RUPTURE

600 - 850 psi

APPARENT POROSITY

17.5% - 19%

BULK DENSITY

132 lbs./cu.ft.

NOTE: All data subject to reasonable deviation and should not be used for specification purposes.

3901



MT. SAVAGE

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