

## Medium Duty

# MT. SAVAGE FIREBRICK

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## Product Data

### Scope:

Power pressed, to insure dense, strong brick.  
Designed to satisfy requirements for  
intermediate (moderate) duty service

PCE: 29

Chemical Analysis (Wt.% - Calcined Basis)	
SiO <sub>2</sub>	59.90
Al <sub>2</sub> O <sub>3</sub>	32.90
TiO <sub>2</sub>	1.48
Fe <sub>2</sub> O <sub>3</sub>	1.97
CaO	0.57
MgO	0.89
Alkalies & Trace Elements	2.29

<u>CLASSIFICATION:</u>	ASTM C-27
<u>METHOD OF MANUFACTURE</u>	Dry Press
<u>MODULUS OF RUPTURE—PSI</u>	750—1000
<u>APPARENT POROSITY %</u>	16—18.5
<u>COLD CRUSHING P. S. I.</u>	3000—4000
<u>BULK DENSITY—lbs/cu ft.</u>	129—133

The data given above are average results-of our common sized products and are subject to variation. These results should not be used for specification purposes.