

# DARLEY REFRACTORIES AUSTRALIA PTY. LTD.

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## PRODUCT

## DARLEY 18

## CLASSIFICATION

Dry Press Low Duty Fireclay Refractory

## TYPICAL TECHNICAL DATA:

### CHEMICAL COMPOSITION

	%
Silica	75
Alumina	21
Ferric Oxide	1.1
Titania	1.1
Accessory Oxides	1.8

### PHYSICAL PROPERTIES

Bulk Density	2,050	kg/m <sup>3</sup>
Apparent Porosity	19	%
Cold Compressive Strength	35	Mpa
Modulus of Rupture	10	Mpa
P.C.E.	23	Orton (1620°C)
Permanent Linear Change On Reheating to 1350°C/5hr	-0.5	%
Acid Resistance (B.S. 784/1974)	99.6	%

The above data is derived from routine testing of standard brick by independent laboratories and is not a guaranteed specification. Unless agreed otherwise, supply and testing will be to the appropriate Australian Standard.