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## Data Sheet CH2047 Insulating Firebrick

Classification temperature:	1300°C
Bulk Density:	0.52 g/cm <sup>3</sup>
Cold Crushing Strength:	1.1 MPa
Modulus of Rupture:	0.75 MPa
Thermal Conductivity:	
at 400°C	0.18 W/mK
at 600°C	0.21 W/mK
at 800°C	0.26 W/mK
Reheat Shrinkage 1230°Cx24hr:	0.06%
(JIS R 2613:1985) 1300°Cx24hr:	0.19%
Chemical Composition:	
Al <sub>2</sub> O <sub>3</sub>	39%
SiO <sub>2</sub>	55%
Fe <sub>2</sub> O <sub>3</sub>	1.2%

Technical data in this publication are given for guidance only and are compiled from averages of quality control results from products taken over a period and are subject to normal process and raw material variations. Whilst every care is taken in the preparation of these figures, they are therefore approximate and are applicable to materials available at the date of publication of this data sheet. Such data do not constitute a specification.