

CV. MEKAR JAYA TECHNIC

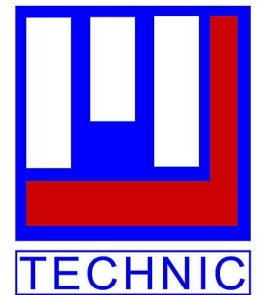
GENERAL CONTRACTOR & ENGINEERING

Head Office: Griyo Pabean II-B/35 Sedati, Sidoarjo, Jawa Timur

Telp: 031-8677541 Fax: 031-8674942

Web: www.mekarjayatech.com

e-mail: mekarteknik@yahoo.co.id



REFCON CASTABLE REFRACTORY Sdn. Bhd

SPECIFICATION	REFCON CASTABLE REFRACTORY			
TYPE	C.13	C.14	C.15	C.16
Max. Service Temperature (°C)	1300	1400	1500	1600
Bulk density after firing at 1100 °C	1,9	2,05	2,16	2,25
Thermal Expansion at 1000 °C	0,65	0,6	0,55	0,48
Thermal Conduivity (Tm: 1100 °C)	0,71	0,85	1,55	1,45
Chemical Composition (%)				
AL ₂ O ₂	39	45	51,4	64,4
SiO ₂	38	41	42,6	25,6
Fe ₂ O ₂	1,5	2	3	3,2
Water Addition on site	13-16	12-15	11-15	11-14
Net Weight per Bag (kg)	25	25	25	25
Instlation Method	Casting		Casting	

PLIBRICO CASTABLE & PLASTIC MATERIAL

SPECIFICATION	DENSE CASTABLE		PLASTIC MATERIAL	
TYPE	Plicast 31R	Plicast 34R	Plibrico Super AB	Plibrico Superal XAB
Max. Service Temperature (°C)	1500	1600	1600	1700
Material Required t/m ³	2,12	2,13	2,24	2,5
Thermal Expansion at 1000 °C	0,55	0,6	0,56	0,6
Bulk density gr/cm ³	2,06	2,1	2,04	2,3
Chemical Composition (%)				
AL ₂ O ₂	46,3	52,1	46,9	73,1
SiO ₂	43,1	40,2	47,6	20,2
Fe ₂ O ₂	1,6	0,9	1,77	1,96
Water Addition on site	10-13	11-14	-1/Kg100	None/100kg
Net Weight per Bag (kg)	25	25	25	25
Instlation Method	Casting		Ramming	

