

FIRECLAY BRICK FOR COKE OVENS

PRODUCT NAME			KA-35-2	KA-40-2
APPLICATION			OVEN ROOF	OVEN WALL HEADS, REGENERATOR, REGENERATOR CHECKERS
CHEMICAL COMPOSITION	Al ₂ O ₃	%	35	40
			1.5	1.5
	Fe ₂ O ₃	%	2.5	2.0
			0.5	0.5
Cold Compressive Strength (KDF)		N/mm ³	30	30
			10	10
			20 MIN	20 min
Apparent Porosity (Po)		%	21.0	24.0
			2.0	2.0
Refractoriness under Load, Ta		° C	1350	1400
			40	40
Creep-in Compression (1050 ° C, 25 hrs, 0.2 MPa)		%		0.25
				0.1

The above data are typical properties. The data is subject to reasonable variations in manufacturing and should not be used for specification purposes.