

**REFRACTORY BRICKS MEASURE AND QUANTITY**

REFRACTORY NO	TYPE	DIMENSIONS	QUANTITY	
710-31-01-01	TYPE-1	500 x 300 x 200	66	
710-31-01-02		400 x 180 x 150	60	
710-31-01-03	TYPE-3	RUNNER BLOCK*	9	
710-31-01-04	TYPE-2	450 x 400 x 120	6	
710-31-01-05		315 x 220 x 180	6	
710-31-01-06		485 x 400 x 200	6	
710-31-01-07		500 x 400 x 200	100	
710-31-01-08		400 x 370 x 115	6	
710-31-01-09		500 x 400 x 115	126	
710-31-01-10		500 x 300 x 120	8	
710-31-01-11		600 x 500 x 120	16	
710-31-01-12		400 x 300 x 115	15	
710-31-01-13		400 x 365 x 200	6	
710-31-01-14		760 x 315 x 180	9	
710-31-01-15		400 x 285 x 200	15	
710-31-01-16		400 x 400 x 200	186	
710-31-01-17		515 x 400 x 200	30	
710-31-01-18		485 x 350 x 200 *	8	
710-31-01-19		400 x 350 x 200	24	
710-31-01-20		485 x 350 x 200	18	
710-31-01-21		620 x 350 x 200	36	
710-31-01-22		515 x 350 x 200 *	18	
710-31-01-23		380 x 350 x 200	7	
710-56-1-5			515x350x306*	24
710-56-2-6			515x350x306*	24
710-56-3-4			225x225x306*	24
710-31-01-26			300 x 250 x 250 *	12
710-31-01-27			380 x 300 x 200	12
710-31-01-28			485 x 300 x 200	84
710-31-01-29		400 x 300 x 200	210	
710-31-01-30		450 x 300 x 200	30	
710-31-01-31		465 x 200 x 150	9	
710-31-01-32	TYPE-1	230 x 230 x 73/53 *	105	
710-31-01-33		230 x 230 x 74/64 *	1575	
710-31-01-34		300 x 260 x 230 *	112	
710-31-01-35	TYPE-2	330 x 300 x 300*	4	
710-31-01-36		385 x 300 x 200*	3	
710-31-01-41		200 x 200 x 150*	8	
710-31-01-42		265 x 200 x 20*	6	
710-31-02-01	TYPE-4	230 x 115 x 76	4092	
<b>TOTAL</b>			<b>7115</b>	

\*These refractories has special shape and for their production given drawings will be used

QANTITY OF MORTAR MATERIALS					
TYPE	ZrO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	GRAIN SIZE (mm)	DENSITY (kg/m <sup>3</sup> )	QUANTITY (kg)
MORTAR 1	30	-	0-6	2.900-3.000	15.000
MORTAR 2	30	-	0-0,5	2.900-3.000	1.000
MORTAR 3	-	55-60	0-0,5	2.500-2.650	1.000
<b>TOTAL</b>					<b>17.000</b>