

MAINTENANCE AND REPAIR CASTABLES

SHARADAA SPECIALIZES IN MAINTENANCE CASTABLES & PREVENTIVE COATINGS FOR REPAIR OF BRICKS / CASTABLES / FIBRE LINED FURNACES AND KILNS

THESE CUSTOMISED CASTABLES ARE FOCUSED AT

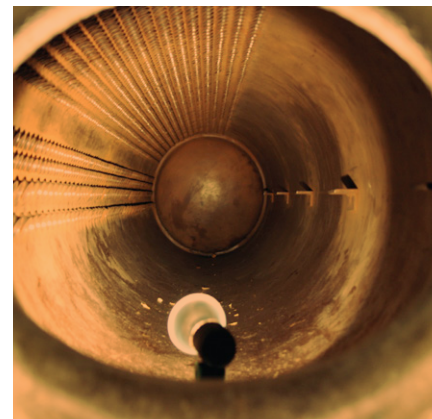
- ENHANCING LIFE OF EXISTING LINING
- FUEL SAVING
- USER FRIENDLY APPLICATION
- QUICK TURNAROUND
- VENEERING ON OLD LINING TO AVOID DE BRICKING PROCESS
- EFFICIENT PRICE PERFORMANCE RATIO
- FACILITATING ZERO INVENTORY AT USER END.
- SEALING OF CRACKS
- MAKING SURFACES IMPERVIOUS TO ATMOSPHERES
- REDUCTION IN COST OF NEW LINING

SHARADAA OFFERS CUSTOMISED PRODUCTS FOR VARIOUS PROCESS OF REPAIR

THE 6 PROCESSES ARE :

1. TROWELLING
2. PATCHING
3. SELF FLOW / RODDING
4. RAMMING
5. COATING
6. GUNNING / SHOTCRETING

Each process has Standard, Superior and Premium classes enabling the customer to choose depending upon process, costs and operating temperature requirements.



MAINTENANCE AND REPAIR CASTABLES | SHARADAA CUSTOMISED CASTABLES

ROTOPATCH - ROTOFLO - ROTORAM - ROTOCOAT - ROTOGUN

TROWELLING / PATCHING - SHARADAA ROTOPATCH

Patching	Standard	Superior	Premium
Hotface Temperature	1200	1450	1550
Bulk Density G/cc	2.0	2.2	2.7
PLC @ Hot Face Temp	± 1 % Max	± 1 % Max	± 1 % Max
Porosity at Operating Temperature	26%	24%	22%
CCS at Operating Temperature Kg/Cm ²	350	400	450

SELF FLOW / RODDING CASTABLES - ROTOFLO

Self Flow Rodding	Standard	Superior	Premium
Hotface Temperature	1200	1450	1550
Bulk Density G/cc	2.2	2.5	2.9
PLC @ Hot Face Temp	± 1 % Max	± 1 % Max	± 0.5 % Max
Porosity at Operating Temperature	18%	16%	14%
CCS at Operating Temperature Kg/Cm ²	600	800	1000

RAMMING MIXES - ROTORAM

Ramming	Standard	Superior	Premium
Hotface Temperature	1200	1450	1550
Bulk Density G/cc	2.4	2.6	2.8
PLC @ Hot Face Temp	± 0.5% 1200	± 0.5 % Max	+ 0.5 % Max
Porosity at Operating Temperature	20	18%	16%
CCS at Operating Temperature Kg/Cm ²	500	600	1000

COATING MATERIALS - SHARADAA ROTOCOAT

Coating	Standard	Superior	Premium
Hotface Temperature	1200	1450	1550
Bulk Density G/cc	2.4	2.6	2.8
PLC @ Hot Face Temp	± 1% MAX	± 1 % Max	± 1 % Max
Porosity at Operating Temperature	--	Impervious Surface	--

GUNNING - SHARADAA ROTOGUN

Gunning	Standard	Superior	Premium	Plastics
Hotface Temperature	1200	1450	1550	1550
Bulk Density G/cc	2.0	2.6	2.8	2.9
PLC @ Hot Face Temp	± 1% Max	± 1% Max	± 1% Max	± 0.5 Max
Porosity at Operating Temperature	26%	24%	22%	18%
CCS at Operating Temperature Kg/Cm ²	350	400	500	600

Controlled water/usage of Paddle Mixer are prerequisites for enhanced performance of Castables

