

## Gas Purging Refractories

PRODUCT	A.P. % max.	B.D. Gm/cc min.	Al <sub>2</sub> O <sub>3</sub> % max.	Fe <sub>2</sub> O <sub>3</sub> % max.	MgO % min.	Gas Permeability	Application
Porous Plug SKG-DPP	30	-	-	-	95	400	Steel Ladle, LRF, VOD
Seating Block SKG-ULCC75	-	2.75	75	0.7	-	-	Seating Block for porous plug,

## Tundish Refractories

PRODUCT	A.P. % max.	B.D. Gm/cc min.	Al <sub>2</sub> O <sub>3</sub> % max.	Fe <sub>2</sub> O <sub>3</sub> % max.	F.C. % min.	ZrO <sub>2</sub> % min	Application
NOZZLE SKG-Zircon	20	3.65	-	-	-	65	Tundish
Seating Block SKG-70 B	21	2.6	69	3.5	-	-	Seating Block for Zircon nozzle.
SKG-40 B	22	2.1	40	3.5	-	-	Seating Block for Zircon nozzle.

## Ramming Mass and Mortars

PRODUCT	Setting	Sintering temp <sup>o</sup> C	Grading mm	MgO %	Al <sub>2</sub> O <sub>3</sub> %	Application temp <sup>o</sup> C	Application
SKG-Magram	Chemical	1300	0-5	82	-	1650	For hot and cold repair of steel furnaces
SKG-Magram 85S	Chemical	1500	0-5	85	-	1650	For hot and cold repair of steel furnaces
SKG-Magram 95	Chemical	1500	0-5	92	-	1800	For BOF taphole ramming
SKG-70 K	-	-	0-0.2	-	70	-	Ready to use jointly mortar for plate and nozzle.
SKG-95 K	-	-	0-0.2	-	90	-	Jointing mortar for plate and nozzle
SKG-95 H	-	-	0-5	-	94	-	Ramming mass for fixing well block.

## Silica Ramming Masses

PRODUCT	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	SiO <sub>2</sub> %	Setting	Grading	PCE Temp	Sintering Temp <sup>o</sup> C	Application °C	Application
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	max.	max.	min.		mm	(SK) min	min.	max.	
SKG-Silram 165	-	0.3	98	Ceramic	0-5	32	1200	1700	Lining coreless induction furnace
SKG-Silram 185	0.3	0.2	98	Ceramic	0-5	32	1200	1700	Lining coreless induction furnace

**For optimum results, water should be used strictly as under**

<b>Product</b>	<b>% of Required Water per Bag</b>
Firecrete Normal	10.5 to 11.5
Firecrete Super	10.0 to 11.0
Whytheat A	7.5 to 8.5
Whytheat K	9.5 to 10.5
Whytheat C	9.5 to 10.5
Insulayte 7	16 to 16.25
Insulayte 9	9.5 to 11.25
Insulayte 11	29.0 to 34.0
Insulayte 13	26.0 to 31.0
Accoset 50 N	24 to 28
Accoset 50 F	24 to 28