



MAHAVIR REFRACTORIES CORPORATION

Typical Technical Parameters

SILICA RAMMING MASS

| PARTICULARS | INDX-SIL-R-4 (Acid Ramming Mass) | INDX-SIL-R-6 (Acid Ramming Mass) |
|----------------------------|---|---|
| For Furnace Types | Coreles Induction Furnace | Coreless Induction Furnace |
| Silica Content | Over 99% | Over 99% |
| Particle size grading | 0-4 mm | 0-6 mm |
| Suitable for | DRY RAMMING | DRY RAMMING |
| Binder | About 1.2 to 1.8% Boric Oxide to be added. depending on application. | About 1.2 to 1.8% Boric Oxide to be added. depending on application. |
| Max. Operating Temperature | 1650 °C | 1650 °C |
| Useful for melting | Cast Iron, Malleable Iron, S.G. Iron, Mild Steels, Low Alloy Steels, Brass, Copper etc. | Cast Iron, Malleable Iron, S.G. Iron, Mild Steels, Low Alloy Steels, Brass, Copper etc. |

- NOTE: 1) Service temperature : The temperatures given above are indicative.
2) Above are average test data subject to reasonable variations.
3) Data represents typical average properties & do not constitute a specification.