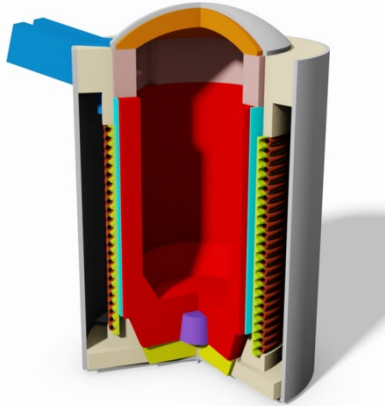


STEEL CORELESS WORKING LININGS & MAINTENANCE REFRACTORIES



Magnesia Based Dry Vibratables

Completely dry, high-purity magnesia based refractory with the highest temperature capability of all induction furnace refractories.

- MINRO-MAG RAM M20 – Recommended for high temperature air melt and vacuum furnaces of less than 1 ton capacity. Can also be used as crucible back-up
- MINRO-MAG RAM M22LD –Low Dust formulation for high temperature air melt and vacuum furnaces of less than 1 ton capacity. Can also be used as crucible back-up
- DRI-VIBE® 529M and 673M – Recommended for vacuum furnaces



DRI-VIBE® Steel Coreless Linings

Completely dry, alumina based with spinel bond for high temperature thermal stability and strength. Suitable for melting a wide range of carbon, stainless and high-alloy steels.

- DRI-VIBE® 682A – Typical operating range 1650°C - 1760°C (3000°F -3200°F)
- DRI-VIBE® 388A – Typical operating range 1500°C -1620°C (2730°F -2950°F)
- DRI-VIBE® 883A –Typical operating range 1565°C -1700°C (2850°F-3100°F)
- DRI-VIBE® 931A – Typical operating range 1500°C -1620°C (2730°F -2950°F)
- DRI-VIBE® 967Cr – For corrosive metals and slags, typical operating range 1540°C -1815°C (2800°F -3300°F)
- DRI-VIBE® 975A – Typical operating range 1500°C -1710°C (2730°F -3100°F)



Steel Coreless Top Cap & Spout Materials

Alumina based, dry vibratables for top caps

- DRI-VIBE® 88A
- DRI-VIBE® 480Cr
- DRI-VIBE® 652A

Alumina based, wet rams and plastics for top caps

- RAM MAX® 90 P FINE
- RAM MAX® 90 P SEAL
- MINRO-AL® RAM A53W
- STEEL PAK 90Cr

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Global **Refractory** Solutions