Coreless Induction Furnace

Steel

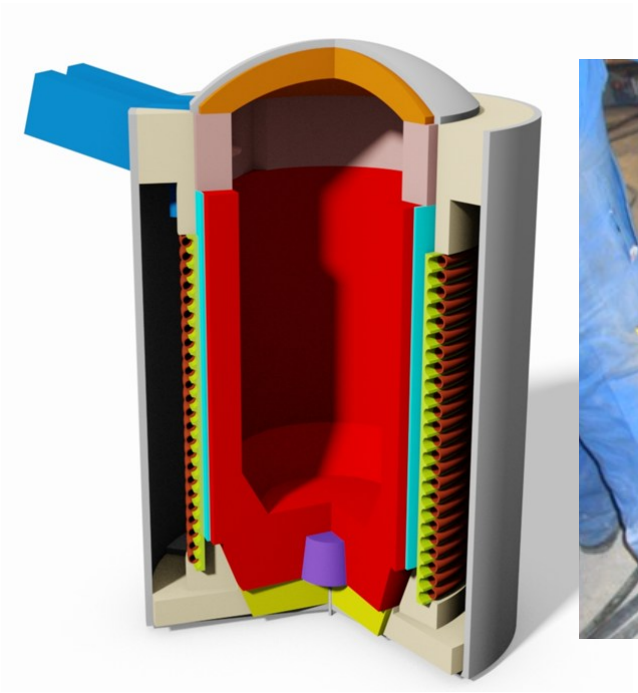
Application Guide

BENEFITS

- World renowned DRI-VIBE® product line for working linings
- A complete range of product compositions available for customization
- Wide selection of Precast Refractory Shapes available

ALLIED FEATURES

- Global sales and service team
- Flexible worldwide manufacturing and supplier capabilities
- Custom Designs are available
- State of the art research capabilities





Area	Products	Type	Percentage	Installation Method
Working Lining	DRI-VIBE® LGS	Silica	99.0	Dry ram / Vibration
	DRI-VIBE® 924A	Alumina / Magnesia	89.7 / 10.1	Dry ram / Vibration
	DRI-VIBE® 682A	Alumina / Magnesia	84.5 / 14.9	Dry ram / Vibration
	DRI-VIBE® 883A	Alumina / Magnesia	88.2 / 11.1	Dry ram / Vibration
	DRI-VIBE® 936A	Alumina / Magnesia	88.5 / 10.1	Dry ram / Vibration
	DRI-VIBE® 967Cr	Alumina / Magnesia / Chromia	80.5 / 14.2 / 4.7	Dry ram / Vibration
	DRI-VIBE® 975A	Alumina / Magnesia	87.0 / 12.2	Dry ram / Vibration
	DRI-VIBE® 985A	Alumina / Magnesia	87.0 / 12.2	Dry ram / Vibration
	MINRO-MAG RAM M20	Magnesia	97.0	Dry ram / Vibration

Area	Products	Type	Percentage	Installation Method
Top Cap	RAM MAX® 85 P	Alumina	83.8	Ram / Hand tamp
	DRI-VIBE® 493A	Alumina / Magnesia	90.9 / 4.4	Dry ram / Vibration
	RAM MAX® 90 P FINE	Alumina	88.4	Ram / Hand tamp
	STEEL-PAK 86Cr	Alumina / Chromia	74.3 / 3.7	Ram / Hand tamp

Area	Products	Type	Percentage	Installation Method
Spout	RAM MAX® 90 P FINE	Alumina	88.4	Ram / Hand tamp
	RAM MAX® PHOS FREE FINE	Alumina	88.8	Ram / Hand tamp
	STEEL-PAK 86Cr	Alumina / Chromia	74.3 / 3.7	Ram / Hand tamp
	Precast Shapes	Alumina	50-95	Dry fit / Seat

Area	Products	Type	Percentage	Installation Method
Grout	GROUT 163ACF	Fused alumina	91.0	Trowel
	GROUT 563A	Fused alumina	86.1	Trowel
	GROUT 663A	Fused alumina	87.6	Trowel
	COIL-CAST 97A	Alumina	96.6	Self-flow / Vibration

Area	Products	Type	Percentage	Installation Method
Structur-al Compo-nents	LCF 47A-FR	Alumina	51.1	Vibration
	KAST TECH® 33	Tabular alumina	95.6	Vibration / Trowel
	QUICK CAST® 62	Mullite	66.1	Vibration
	Precast Shapes	Alumina	50-95	Dry fit / Seat

Area	Products	Description
Slip Plane Materials	VAPORSHIELD	Barrier to vapor and molten metal
	GM 40SRP	Phlogopite mica laminated onto closely closely woven glass fabric layer