Coreless Induction Furnace

Iron

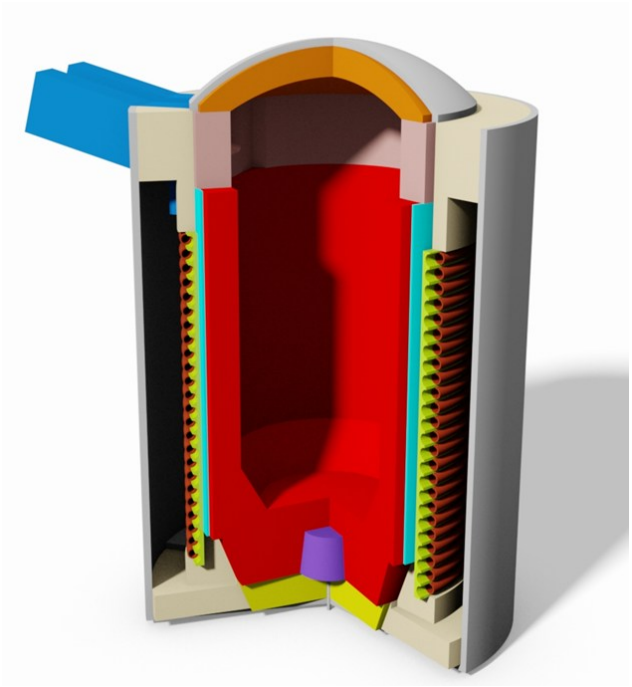
Application Guide

BENEFITS

- World renowned MINRO-SIL® and DRI-VIBE® product line for working linings
- A complete range of customizable 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® LGS HTC	Silica	99.0	Dry ram / Vibration
	MINRO-SIL® RAM 1001	Silica	99.2	Dry ram / Vibration
	MINRO-SIL® 2001	Silica	99.2	Dry ram, vibration

Area	Products	Type	Percentage	Installation Method
Specialty Lining	DRI-VIBE® 149Z	Silica / Zircon	85.1 / 15.3	Dry ram / Vibration
	DRI-VIBE® 458CR	Fused silica enriched / Chrome Oxide	97.3 / 1.0	Dry ram / Vibration
	DRI-VIBE® 461S	Fused silica enriched	99.2	Dry ram / Vibration
	DR-VIBE® 462S	Fused silica enriched	99.2	Dry ram / Vibration
	DRI-VIBE® 799A	Andalusite	79.9	Dry ram / Vibration

Area	Products	Type	Percentage	Installation Method
Top Cap	RAM MAX® 75 P	Alumina	72.3	Pneumatic ram
	DRI-VIBE® 72A	Alumina	71.4	Dry ram / Vibration
	DRI-VIBE® 54A-FR	Alumina	53.0	Dry ram / Vibration
	DRI-VIBE® 231S-XB	Fused silica enriched	99.7	Dry ram / Vibration
	RAM MAX® 70 P FINE	Alumina	67.8	Pneumatic ram
	STEEL-PAK 86CR	Alumina / Chrome Oxide	74.3 / 3.7	Hand / Pneumatic ram

Area	Products	Type	Percentage	Installation Method
Spouts	RAM MAX® 75 P	Alumina	72.3	Pneumatic ram
	RAM MAX® 70 P FINE	Alumina	67.8	Pneumatic ram
	STEEL-PAK 86CR	Alumina / Chrome Oxide	74.3 / 3.7	-
	PRECAST SHAPES	Alumina	50-95	Dry ram / Vibration

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
	MINRO-AL® CAST A44	Tabular alumina	95.0	Vibration / Trowel
	COIL CAST 97A	Alumina	96.6	Self-flow / Vibration

Area	Products	Type	Percentage	Installation Method
Structural 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

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