



Channel Furnace Copper

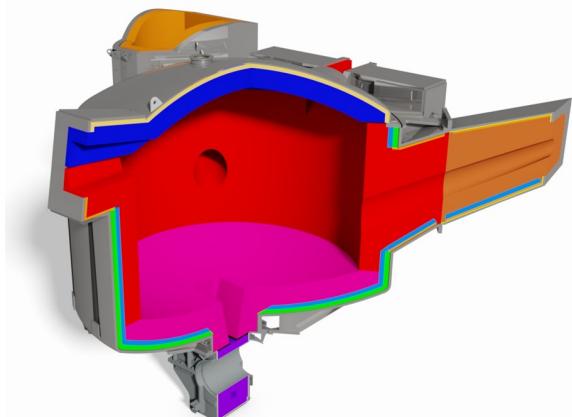
Application Guide

HIGHLIGHTS

- A complete range of DRI-VIBE® and castable product compositions available for customization
- Wide selection of Precast Refractory Shapes available
- Low moisture, low cement castables for superior performance

ALLIED BENEFITS

- Global sales, service, and engineering teams
- Flexible worldwide manufacturing and supplier capabilities
- State of the art research capabilities



Area	Products	Type	Percentage	Installation Method
WORKING LINING / SPOUTS	DRI-VIBE® 31A	Alumina / SiC	88.7 / 3.7	Dry ram, Vibration
	TUFF-FLO 608	Alumina / SiC	61.5 / 26.0	Vibration
	V-CAST® 707A / TEK-CAST 707A	Alumina / SiC	80.9 / 6.4 80.4 / -	Vibration
	V-CAST® 712A / TEK-CAST 712A	Alumina / SiC	80.7 / 4.2 78.7 / -	Vibration
	LCF 596 Cr	Alumina / Chrome Oxide	83.2 / 8.1	Vibration

Area	Products	Type	Percentage	Installation Method
COVER	MATRIPUMP 50	Alumina	53.9	Vibration
	MINRO-FIRE CAST F80	Alumina	53.2	Vibration

Area	Products	Type	Percentage	Installation Method
INDUCTOR	DRI-VIBE® 252A	Fused Alumina / Magnesia	92.0 / 6.6	Dry ram, vibration
	DRI-VIBE® 351A	Fused Alumina / SiC	82.5 / 9.7	Dry ram, vibration
	DRI-VIBE® 355A	Fused Alumina / SiC	82.6 / 10.2	Dry ram, vibration
	V-CAST® 707A / TEK-CAST 707A	Alumina / SiC	80.9 / 6.4 80.4 / -	Vibration
	V-CAST® 426A	Fused alumina / SiC	80.4 / 6.4	Vibration
	MINRO-AL® RAM A34W	Alumina / SiC	75.9 / 9.0	Wet ram
	MINRO-SIL® 2001	Silica	99.2	Dry ram, vibration

Area	Products	Type	Percentage	Installation Method
GUNNING / REPAIRS / MAINTENANCE	CW DURAGUN® 90 NF	Tubular alumina	90.2	Gun
	MATRIGUN 70 AC-HOT	Alumina	71.9	Gun
	TEK-GUN 31A	Alumina	88.6	Gun