



# Reverberatory Furnace

## Aluminum Alloy

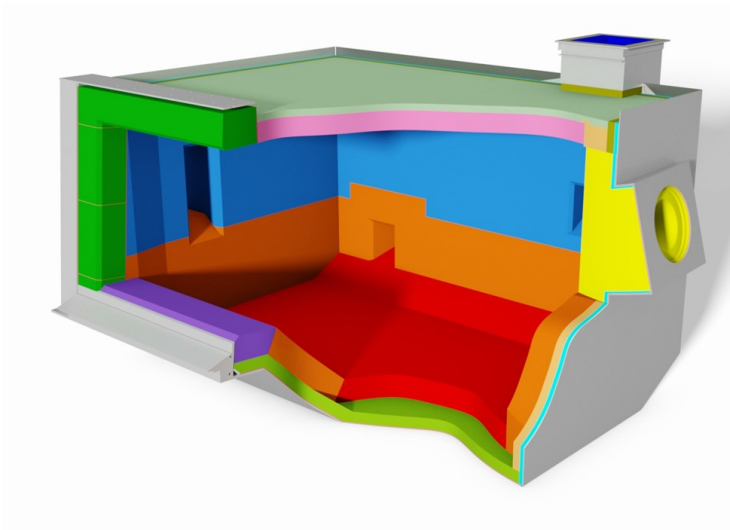
### Application Guide

#### HIGHLIGHTS

- World renowned non-wetting castable for aluminum contact applications
- A complete range of product compositions available for lining customization

#### ALLIED BENEFITS

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



Area	Products	Aluminum Content	Silica Content	Installation Method
SUBHEARTH	MATRICAST 2600AC	45.2	42.4	Vibration
	MATRIPUMP 45AL	47.0	46.9	Vibration/Pump
Area	Products	Aluminum Content	Silica Content	Installation Method
HEARTH	MATRIFLO 85ACX	85.6	8.5	Vibration
	MATRIPUMP 70ACX	73.3	20.5	Vibration/Pump
	MATRIPUMP 63ACX	65.6	28.5	Vibration/Pump
Area	Products	Aluminum Content	Silica Content	Installation Method
RAMP / SILL	MATRIFLO AL C	85.3	8.4	Vibration
	QUICK-FIRE® 90	89.1	2.1	Vibration
	MATRIFLO 70ACX-COARSE	72.3	22.1	Vibration
	MATRIFLO SIC 6	80.6	6.9	Vibration
Area	Products	Aluminum Content	Silica Content	Installation Method
LOWER SIDEWALLS	MATRIFLO 93AC	92.8	0.4	Vibration
	MATRIFLO 85ACX	85.6	8.5	Vibration
	QUICK-FIRE® 88	88.2	3.9	Vibration
	MATRIPUMP 72ACX	78.6	15.6	Vibration/Pump
Area	Products	Aluminum Content	Silica Content	Installation Method
UPPER SIDEWALLS	MATRIPUMP AR 61	60.8	34.2	Vibration/Pump
	QUICK-FIRE® 88	88.2	3.9	Vibration
	REDIGUN 85 P	87.3	6.9	Gun
	MATRIPHOS 85AC	80.7	12.2	Ram
Area	Products	Aluminum Content	Silica Content	Installation Method
ROOF	MATRIPUMP AR 61	60.8	34.2	Vibration/Pump
	MATRIPUMP 50	54.3	39.6	Vibration/Pump
	MATRICAST 3110C	60.0	32.2	Vibration/Pump
Area	Products	Aluminum Content	Silica Content	Installation Method
JAMBS/LINTELS	ARMORMAX 70SR	70.1	25.5	Vibration
	QUICK CAST® 62	66.1	27.2	Vibration/Pump
Area	Products	Aluminum Content	Silica Content	Installation Method
BURNERS	QUICK-FIRE® 88	88.2	3.9	Vibration
	MATRIPHOS 85AC	80.7	12.2	Ram
	KAST TECH 60	55.9	36.6	Vibration
Area	Products	Aluminum Content	Silica Content	Installation Method
MAINTENANCE PRODUCTS	BETAGUN ABR	73.8	20.0	Gun
	QUICK-FIRE® 85G	86.7	4.6	Gun
	QUICK-FIRE® ONE 84G	87.2	4.5	Gun
	MATRIGUN 70AC-HOT	66.9	28.5	Gun
	MATRIPHOS 85AC	80.7	12.2	Ram
	QUICK-FIRE® PATCH B	78.5	11.2	Trowel/Hand Pack
	MATRIKOTE 90AC	90.4	1.5	Trowel/Brush