

# Mortars & Hot Stop

PRODUCT		MORTARS			
		SUPER # 3000®	STEELTITE® ***	METALOK™ **	H-ALUMINA ***
Max. Service Temp. (°C)		Air Set 1650	Air Set 1650	1760	1800
Refractoriness (SK)		33	31	-	38
Bonding Strength (kg/cm²)	110°C	93	48	-	-
	550°C	79	-	-	-
	1100°C	79	at 1200°C 86	21	at 1200°C 5
	1400°C	-	-	43	19
	1600°C	-	-	-	51
	1650°C	-	-	-	-
Chemical Composition (%, Calcined Basis)	Al <sub>2</sub> O <sub>3</sub>	52.2	49.0	55.4	75.0
	SiO <sub>2</sub>	44.0	46.0	39.2	18.5
	Fe <sub>2</sub> O <sub>3</sub>	0.2	0.7	1.7	1.7