Channel Induction Furnace – Inductor

Copper Alloy

Products	Chemistry (%)				Density		Temperature Limit	
	Al_2O_3	SiO_2	SiC	MgO	g/cm^3	lb/ft^3	°C	°F
DRI-VIBE® 351A	82.5	9.7	4.0	-	2.92	182	1500	2730
DRI-VIBE® 31A	80.5	13.5	-	-	2.88	180	1650	3000
DRI-VIBE® 252A	85.0	0.5	0.5	10.6	3.19	199	1705	3100
DRI-VIBE® 432CU	2.4	93.0	3.3	-	2.24	140	1650	3000
DRI-VIBE® 462S	0.3	99.0	-	-	2.15	134	1650	3000
MINRO-SIL® 2001 LD	0.5	99.2	-	-	2.18	136	1650	3000
MINRO-AL® RAM A34W	75.9	9.0	6.2	-	2.56	160	1650	3000
TEK-CAST 426A	77.9	12.4	6.4	-	3.14	196	1705	3100
TUFF-FLO 608	61.5	26.0	7.4	-	2.60	162	1650	3000
CERALOOP	-	-	-	-	-	-	-	-