Crucibles for Coreless Melting Application

Application Guide

BENEFITS

- A complete range of castable 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	Al_2O_3	SiO_2	SiC	Density	Lb / ft^3
STEEL	ALCON 641A	93.5	1.0	-	3.05	191
	LCF640A	96.5	-	-	3.04	190
	Z-TEK 91	90.8	8.5	-	3.02	188
Area	**Products**	**Al_2O_3**	**SiO_2**	**SiC**	**Density**	**Lb / ft^3**
ALUMINUM	MATRICAST 80 SiC	13.3	5.3	77.8	2.56	160
	QUICK CAST® 61ACX	66.3	27.7	-	2.59	162
	QUICK CAST® 81ACX	76.7	18.7	-	2.74	171
	MATRIFLO 85ACX	84.1	7.5	-	2.74	171
	MATRIPUMP 72ACX	77.5	14.4	-	2.68	167
Area	**Products**	**Al_2O_3**	**SiO_2**	**SiC**	**Density**	**Lb / ft^3**
COPPER, BRASS, & BRONZE	MATRICAST 80 SiC	13.3	5.3	77.8	2.56	160
	L-CAST® 392A	77.9	10.6	-	2.85	178
	LCF 798A	61.5	35.0	-	2.64	165
	TUFFCRETE® 608	59.3	28.3	7.9	2.60	162
	DURACON® 32	64.5	29.8	-	2.54	158