

Stirring and Additions

Solid Rods

Clay Graphite rods can be used for stirring additions into all types of molten metal ensuring good distribution of the additions in the melt. These have very high erosion resistance ensuring long product lives. Almost no inclusion is observed in the melt, thereby maintaining metal properties. They can be supplied with Threaded End or MS screw fixed joint to facilitate extension.



PATTERN	OUTSIDE DIAMETER (mm)	LENGTH (mm)	APPLICATION METAL
VR80175	80	175	Al,Cu,Au,Ag,Fe
VR20305	20	305	Al,Cu,Au,Ag,Fe
VR83	51	305	Al,Cu,Au,Ag,Fe
VR42	38	355	Al,Cu,Au,Ag,Fe
VR50375G	50	375	Al,Cu,Au,Ag,Fe
VR400	38	400	Al,Cu,Au,Ag,Fe
VR38460	38	460	Al,Cu,Au,Ag,Fe
VR84	25	508	Al,Cu,Au,Ag,Fe
VR50533G	50	533	Al,Cu,Au,Ag,Fe
VR20610	20	610	Al,Cu,Au,Ag,Fe
VR32	32	610	Al,Cu,Au,Ag,Fe
VR610	50	610	Al,Cu,Au,Ag,Fe
VR610G	50	610	Al,Cu,Au,Ag,Fe
VR700G	70	700	Al,Cu,Au,Ag,Fe
VR920	70	920	Al,Cu,Au,Ag,Fe
VR920G	70	920	Al,Cu,Au,Ag,Fe
VR950	51	950	Al,Cu,Au,Ag,Fe
VR451100	45	1100	Al,Cu,Au,Ag,Fe
VR451200	45	1200	Al,Cu,Au,Ag,Fe
VR511200	51	1200	Al,Cu,Au,Ag,Fe
VR1270G	64	1270	Al,Cu,Au,Ag,Fe
VR451400	45	1400	Al,Cu,Au,Ag,Fe
VR50780	50	780	Al,Cu,Au,Ag,Fe
VR50900	50	900	Al,Cu,Au,Ag,Fe
VR511050	51	1050	Al,Cu,Au,Ag,Fe
VR70800	70	800	Al,Cu,Au,Ag,Fe
VR75680	75	680	Al,Cu,Au,Ag,Fe

These products perform best at temperatures below 1600°C

All dimensions are subject to normal manufacturing tolerances. Morgan reserves the right to change specifications at any time

Hot Surface Lining & Metal Skimming

Tiles

Clay Graphite tiles are used as hot surface refractory lining. Being graphite based products, they offer high non-wetting characteristics. This results in lower inclusion rejection and prolongs lining life.



PATTERN	PART DESCRIPTION	THICKNESS (mm)	LENGTH (mm)	WIDTH (mm)	APPLICATION METAL
N27/1	TAP HOLE BLOCK	76	114	114	Al,Cu,Fe
N25/350	TILE	30	350	50	Al,Cu,Fe
N25/94A	TILE	50	685	228	Al,Cu,Fe
N25/178A	TILE	25	130	95	Al,Cu,Fe
N25/152	SKIMMER BLOCK	35	152	102	Al,Cu,Fe
N25/73	TILE	25	152	152	Al,Cu,Fe
N25/178	SKIMMER BLOCK	25	178	95	Al,Cu,Fe
N25/69	SLAB	102	457	102	Al,Cu,Fe
N25/91	TILE	12	165	140	Al,Cu,Fe
N25/290	TILE	25	290	260	Al,Cu,Fe
N25/94	TILE	25	685	228	Al,Cu,Fe
N25/500	BLOCK	100	500	500	Al,Cu,Fe

Stirrers

Clay Graphite stirrers can be used for mixing additions into all types of molten metal, ensuring good distribution of the additions in the melt. They can also be used to remove any dirt or oxides from the surface of the molten metal. They can be supplied with Threaded End or MS screw fixed joint to facilitate extension.



PATTERN	OUTSIDE DIAMETER (mm)	LENGTH (mm)	NOSE (mm)	APPLICATION METAL
VS6	22	152	44	Al,Cu,Au,Ag,Fe
VS8	22	203	44	Al,Cu,Au,Ag,Fe
VS12	29	305	57	Al,Cu,Au,Ag,Fe
VS18	38	457	83	Al,Cu,Au,Ag,Fe
VS24	51	610	102	Al,Cu,Au,Ag,Fe
VS26	51	750	150	Al,Cu,Au,Ag,Fe
VS30	51	750	102	Al,Cu,Au,Ag,Fe

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