

RESCOCAST 1500MIG

RESCOCAST 1500MIG GUNNING GRADE MATERIAL HAS BEEN CAST IN THE LABORATORY FOR TESTING AND CONTROLLING THE QUALITY OF THE PRODUCT. IT IS NOT RECOMMENDED THAT THE MATERIAL BE APPLIED IN THE FIELD BY CASTING APPLICATION METHODS. THE RESULTS SHOWN BELOW ARE TYPICAL OF LABORATORY CAST SPECIMENS ONLY.

MAXIMUM SERVICE TEMPERATURE (M.S.T.)

(1500°C)

BULK DENSITY

@ 110°C	123 - 130	LBS/FT ³	1970 - 2080	KG/M ³
@ 815°C	117 - 124	LBS/FT ³	1870 - 1990	KG/M ³

COLD CRUSHING STRENGTH

@ 110°C	2700 - 4300	P.S.I.	186 - 296	KG/CM ²
@ 815°C	2200 - 3600	P.S.I.	152 - 248	KG/CM ²
@ M.S.T.	1750 - 2500	P.S.I.	121 - 172	KG/CM ²

COLD MODULUS OF RUPTURE

@ 110°C	400 - 600	P.S.I.	28 - 41	KG/CM ²
@ 815°C	350 - 550	P.S.I.	24 - 38	KG/CM ²
@ M.S.T.	300 - 500	P.S.I.	21 - 34	KG/CM ²

PERMANENT LINEAR CHANGE

@ 815°C - 0.10 TO - 0.30 % MAX

STORAGE LIFE

2 YEARS UNDER DRY CONDITIONS

PACKAGING

25 KG PAPER SACKS

1.8044