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www.blastritegulf.com**STEEL GRIT**

TRADE NAME

DESCRIPTION

FUNCTION

CHEMICAL ANALYSIS

TECHNICAL DATA

SIEVING RANGE

STEEL GRIT

Steel Grit is produced by crushing specifically heat treated shot pellets. Service characteristics depend upon hardness selection.

Ideal for aggressive cleaning applications. Typical applications include reparation of metal surfaces prior to subsequent coating, surface profiling, profiling prior to rubber bonding and lining, removal of sand from castings, descaling of bars and strips, etc. Industry users include blast/paint contractors, container manufacturers, ship builders, pipeline manufacturers, plant maintenance and steel fabrication.

Iron (Fe)	>96%
Carbon (C)	0.8 – 1.2%
Silicon (Si)	0.3 – 1.2%
Manganese (Mn)	0.5 – 1.3%
Phosphorus (P)	< 0.04%
Sulphur (S)	<0.04%

Hardness	60 – 66 Rc // \geq 700 HV
Specific weight	\geq 7.6 g/cm ³
Bulk weight	4.164 kg/L
Particle shape	Angular
Storage	Dry, sheltered conditions
Packaging	25Kg bags, 1 ton pallet

CODE	SIZE RANGE (micron)	PROFILE RANGE (micron)
G12	1400 - 2000	198 – 280
G14	1180 - 1700	163 – 244
G16	1000 - 1400	140 – 209
G18	710 - 1180	100 – 175
G25	425 - 1000	75 – 137
G40	300 - 840	50 – 112
G50	180 - 600	33 – 79
G80	125 - 355	22 - 52