

Steel Grit



Steel Grit is produced through crushing of steel shot and is subsequently heat treated-tempered to three different hardnesss to cater for various applications.

APLLICATIONS Steel Grit are used for preparing surfaces, cleaning the toughest forging, etching mill rolls, brightening finishes, shot peening aircraft parts to increase fatigue strength, reduce wear and friction and to relieve stress and special surface finishes, The grits are also designed for granite cutting.

STEEL SHOT SPECIFICATIONS

Code : GRIT G

Hardness : 42.0-47.0 HRC

Application : Surface cleaning of iron or steel castings, and descaling of forgings

CHEMICAL COMPOSITIONS C : 0.8-1.2%, Si : 0.6-0.8%, Mn : 0.6-0.8%, P & S : < 0.05%

Micro Structure : Matensite Density 7.33 g/cc.

SAE G-14	SAE G-16	SAE G-18	SAE G-25	SAE G-40	SAE G-50	SAE G-80	SAE G-120
1.6 mm.	1.4 mm.	1.2 mm.	1.0 mm.	0.7 mm.	0.5 mm.	0.3 mm.	0.2 mm.

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