

## Technical Data Sheet – Steel Grit GH

Steel grit is an angular grit produced from crushing steel shot and then hardened to GP, GL or GH specification. It is used for producing a profile on steel substrates, due to its angular shape. It is best used in blast rooms where it can be recycled efficiently.

The product is packed in 25kg bags on pallets

Tariff Code 720510000

### Chemical Composition

Component Name	Code	Concentration
Carbon	C	0.8-1.2%
Silicon	Si	0.5 – 1.2%
Magnesium	Mn	0.6-1.2%
Phosphorus	P	<0.03%
Sulphur	S	<0.03%

### Physical Properties

Physical state	angular, grey
Odour	Odourless
Explosion Limits (%)	
Flash point:	N/A
Solubility in water (kg/m <sup>3</sup> )	Insoluble
Bulk Density (kg/m <sup>3</sup> )	3.45
Hardness GH grade	63-66HRC
Specific gravity	7.4 kg/dm <sup>3</sup>

### Grade Sizes

Steel Grit	mm
GHO25	0.71 – 1.2
GHO40	0.3-1.00
GHO50	0.18-0.71
GHO80	0.18-0.42