

# STAINLESS STEEL GRIT

## ABRASIVE



### APPLICATIONS

Stainless steel grit is produced by means of melting and crushing into angular particles. The service life is significantly longer compared with iron-free and mineral blasting media. This makes economical processing of materials such as stainless steel, aluminium steel, galvanised steel, concrete and natural stone possible.

#### PACKAGING

55 lb (25 kg) bags on pallet up to one ton

1 ton loose in big bag

#### PART NUMBERS

GH 10	1.7 - 2.4
GH 12	1.4 - 2.0
GH 16	1.0 - 1.4
GH 18	0.7 - 1.2
GH 25	0.4 - 1.0
GH 40	0.3 - 0.9
GH 50	0.2 - 0.6
GH 80	0.1 - 0.3

### FEATURES AND BENEFITS

- Reusable abrasive, can be recycled many times. With slow abrasive breakdown the grit will last longer.
- Easier cleaning as it is simple to sweeping.
- Great for micro and structural blasting.
- Centrifugal wheel machines.
- Create a specific desired finished or where a nonferrous abrasive is required.
- Non-rusting abrasive for longer storage.
- Ideal alternative to aluminum oxide.
- Virtually dust free, allows for vastly improved visibility in blast rooms.
- Low disposal cost with minimal environmental impact.
- Shorter blast times and less rework.

#### CHEMICAL ANALYSIS (TYPICAL)

Cr	12 - 20 %
C	.3 %
Si	<4 %
Mn	<2 %
Ni	<.95 %

#### PHYSICAL PROPERTIES (TYPICAL)

Hardness	+/- 59 HRC (710 HV)
Grain shape	Angular
Melting point	1450-1500°C
Density	7.0 g/cm <sub>3</sub>
Bulk Density (depending on granular size)	4.0-4.2 g/cm <sup>3</sup>
Microstructure	Martensitic