

Technical Data Sheet

Steel Grit



Note: Read and follow the Blastline Blast machine operations manual and provide proper training for all users of the device in order to achieve a safe and effective blasting operation.



Description

Steel grit characterizes grains with a predominantly angular shape. These grains are obtained by crushing steel shot, therefore they exhibit sharp edges and broken sections. Harder than steel shot, it is also available in different sizes and hardnesses.

Applications

This aggressive media is used in blasting and stripping steel and foundry metals. Steel Grit effectively produces an etching on hard metals for better adhesion of coatings including paints, epoxy, enamel and rubber. Uses include rail car reconditioning, removal of flashing, blasting bridges, metal parts and forging industry applications.

Advantages

- Produce better adhesion of coatings.
- The recyclability of steel grit ranges between 2000 and 3000 cycles. Due to its high recyclability level, steel shot and grit tend to generate less waste when compared to other expendable abrasives.

Physical properties

Grain shape	Angular
Colour	Black
Hardness	GP : 46-50 HRC, GL : 56-60 HRC, GH : 60+
Specific gravity	7.6 g/cm ³
Bulk density	3.7 g/cm ³

Size

G10	.0787"
G12	.0661"
G14	.0555"
G16	.0469"
G18	.0394"
G25	.0232"
G32	.0210"
G40	.0138"
G50	.0117"
G80	.0070"