



Conditioned cut wire shot

Conditioned cut wire shot is cut from steel wire. The respective length of the grain is equivalent to the diameter. Depending on the quality of the raw materials used, various strength classes are attained. By rounding the cylinder edges a conditioned grain is created, classified in the grain shapes G1 (rounded edges), G2 (almost spherical grain) and G3 (spherical grain).

Application areas

- Reusable abrasive
- Shot-Peening

Blasting systems

- Airless blast-cleaning equipment

Physical properties

Hardness (norm)	+/- 640 HV (56 HRC)
Grain shape	rounded
Melting point	approx. 1535 °C
Density	approx. 7,0 g/cm ³
Bulk density <small>depending on granular size</small>	approx. 4,4–4,8 g/cm ³

Typical chemical analysis

C	0,73–0,78 %
Mn	0,50–0,80 %
Si	0,10–0,30 %
P	max. 0,035 %
S	max. 0,035 %
Fe	Remainder

Packaging

25 kg bags on pallet up to 1 ton
1 ton loose in big bag

Available sizes

Diameter (mm)
0,35
0,4
0,5
0,6
0,7
0,8
0,9
1,0
1,2

Other grain sizes can be produced if required.



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