



Cylindrical cut wire shot

Cylindrical 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.

Application areas

- Reusable abrasive
- Sand removal
- Descaling
- Cast cleaning

Blasting systems

- Airless blast-cleaning equipment
- Pressure tank blast systems

Physical properties

Hardness (norm)	+/- 450 HV (44 HRC)
Grain shape	cylindrical
Melting point	approx. 1535 °C
Density	approx. 7,0 g/cm ³
Bulk density <small>depending on granular size</small>	approx. 3,9–4,9 g/cm ³

Typical chemical analysis

C	0,45–0,60 %
Mn	0,40–0,70 %
Si	0,05–0,22 %
P	max. 0,05 %
S	max. 0,05 %
Fe	Remainder

Packaging

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

Available sizes

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

Other grain sizes can be produced if required.



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