

Conditioned steel cut wire for shot peening

FROHN

Design purpose

Surface hardening (shot peening)

Material

1.0517 (C48D)
 1.0586 (C50D) – 1.0609 (C58D)
 1.0617 (C72D) – 1.0614 (C76D)
 1.0626 (C82D) – 1.0616 (C86D)

Other materials on request

Manufacturing standards / applicable specifications

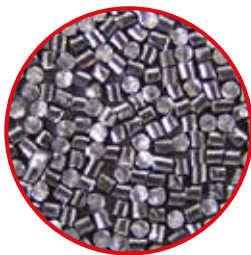
VDFI 8001, (DIN 8201-4), ISO 11124-1, AMS 2431-3, AMS 2431-8, AMS-S-13165, SAE J441, GE-Spec., BAC-Spec., etc.

Sizes

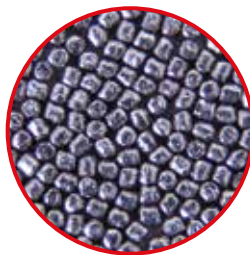
0,3 mm	0,8 mm
0,35 mm	0,9 mm
0,4 mm	1,0 mm
0,5 mm	1,2 mm
0,6 mm	1,4 mm
0,7 mm	1,6 mm

Other sizes on request

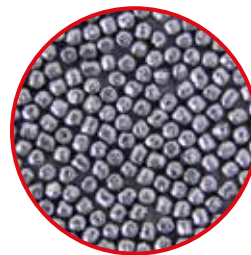
Grain shape



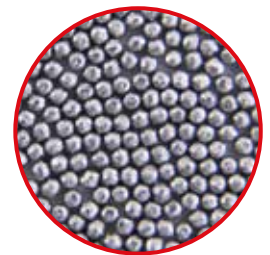
cylindrical



G1



G2



G3

Hardness class for rounded shapes

610 HV_{0,5/1} – 670 HV_{0,5/1}
 640 HV_{0,5/1} – 700 HV_{0,5/1}
 670 HV_{0,5/1} – 730 HV_{0,5/1}
 750 HV_{0,5/1} – 850 HV_{0,5/1}

Packaging

- 25 kg PE bag on EUR-pallet (max 1000 kg)
- big bags max 500 / 1000 kg on expendable pallet
- 200 litre barrels max 800 / 1000 kg

Other packaging on request