

Datenblatt | Data Sheet

 arrondiertes Stahldrahtkorn
 conditioned cut-wire pellets

Strahlmittelart
 Type of abrasive

 Stahldrahtkorn, gerundet
 cut-wire pellets, conditioned

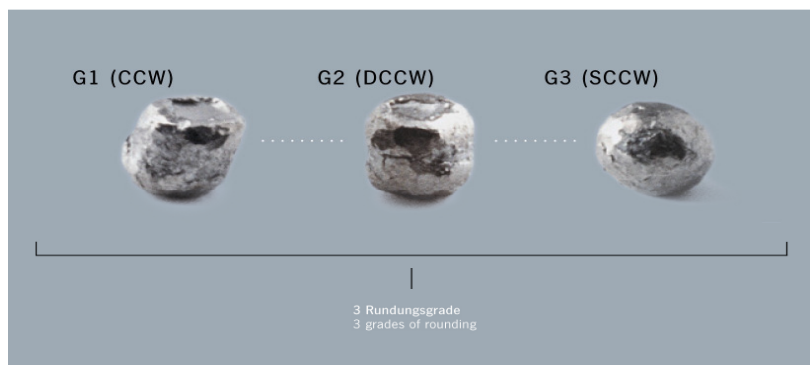
 DIN 8201-4, VDFI 8001, ISO 11124-5,
 SAE J441, AMS-S-13165, AMS 2431-8

Material
 Material

 1.1212 (C58D2)
 1.1242 (C72D2) to 1.1253 (C76D2)
 1.1262 (C82D2) to 1.1265 (C86D2)

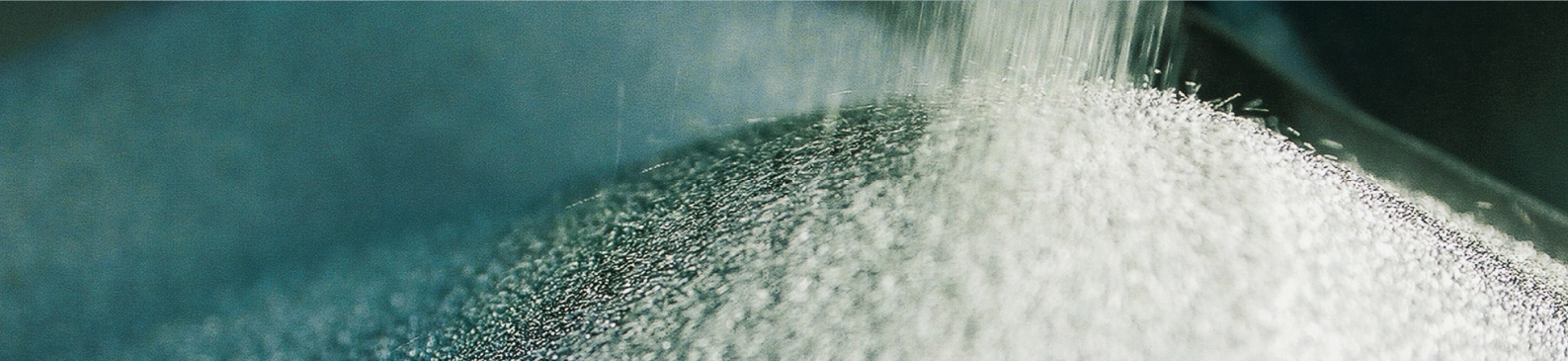
Verwendungszweck
 Application

 Oberflächenverfestigungsstrahlen ("Shot Peening")
 Blast-hardening (shot peening)

Rundungsgrade
 Shape of grain

 G1 (CCW = condition cut wire)
 Leicht gerundet | rounded cylinders

 G2 (DCCW = double conditioned cut wire)
 Doppelt gerundet | near spherical shot

 G3 (SCCW = spherical conditioned cut wire)
 Kugelrund | totally spherical shot

**Zugfestigkeiten, Härte**

Tensile strength, hardness

450–550 HV1 ca. 45–52 HRC

610–670 HV1 ca. 56–59 HRC

640–700 HV1 ca. 57–60 HRC

670–730 HV1 ca. 59–61 HRC

770–830 HV1 ca. 63–65 HRC

Korngrößen

Particle sizes

0,30 mm | 0,012 inch

0,35 mm | 0,014 inch

0,40 mm | 0,017 inch

0,50 mm | 0,020 inch

0,60 mm | 0,023 inch

0,70 mm | 0,028 inch

0,80 mm | 0,032 inch

0,90 mm | 0,035 inch

1,00 mm | 0,041 inch

1,20 mm | 0,047 inch

Andere Korngrößen auf Anfrage | Other particles to order

Verpackungen

Packing

25 kg Kunststoffbeutel auf Paletten zu 1.000 kg

25 kg plastic bags on pallets of 1.000 kg

200 l Metallfässer zu 800 kg | 200 l metal drums of 800 kg

Big Bags zu 500/1.000 kg | big bags of 500 or 1.000 kg