



KRAMPE HAREX®

KNOW WHY.

Datasheet | Abrasives

PEENOX® CS CARBON STEEL CUT WIRE SHOT FOLLOWING VDFI

GENERAL INFORMATION

Abrasive	Carbon steel cut wire shot
Shape	Conditioned

SIZES

0.30 mm 0.012"	0.50 mm 0.020"	0.80 mm 0.032"	1.20 mm 0.047"
0.35 mm 0.014"	0.60 mm 0.023"	0.90 mm 0.035"	
0.40 mm 0.017"	0.70 mm 0.028"	1.00 mm 0.041"	

PHYSICAL PROPERTIES

Hardness	610 – 670 HV1 (56 – 59 HRC)
	640 – 700 HV1 (57 – 60 HRC)
	670 – 730 HV1 (59 – 61 HRC)
Specific weight	ca. 7.8 g/cm ³
Bulk weight	ca. 4.6 kg/l

GRADES

G1 Conditioned (ccw)	G3 Spherically conditioned (sccw)
G2 Double conditioned (DCCW)	

APPLICATIONS

Shot peening and peen forming

CHEMICAL COMPOSITION

C	0.70 – 0.78% (610 – 670 HV1)	Si	0.10 – 0.30%
	0.70 – 0.78% (640 – 700 HV1)	Mn	0.50 – 0.80%
	0.80 – 0.88% (670 – 730 HV1)	S, P	max. 0.030%

MODE OF USE

Reusable blasting medium

SHOT BLASTING SYSTEMS

Blasting wheel and compressed air

CERTIFICATIONS & SYSTEM APPROVAL

Standards	VDFI 8001, (DIN 8201-4)
Certifications	ISO 9001



Subject to change without notice. All specification are only a general description of our products. For detailed information please ask for our product leaflets.

INFO

Cylindrical carbon steel cut wire shot for shot peening is a precision tool. It is made from carbon steel wire of selected diameter and tensile strength by means of special cutting machines. It is the preliminary stage of conditioned cut wire pellets and fulfils the specification VDFI 8001 of the "Verband der Deutschen Federindustrie e.V."

PACKAGING

Bags 25 kg (55 lbs) 1,000 kg (2,205 lbs) per pallet (=40 bags)	Big Bag 1,000 kg (2,205 lbs)	Drum 907 kg (2,000 lbs)

STORAGE



Keep Dry