



KRAMPE HAREX®

KNOW WHY.

Datasheet | Abrasives

STAINLESS STEEL CUT WIRE SHOT FOLLOWING DIN 8201-4

GENERAL INFORMATION

Abrasive	Stainless steel cut wire shot
Shape	Cylindrical or conditioned

SIZES

0.30 mm 0.012"	0.70 mm 0.028"	1.40 mm 0.054"	2.40 mm 0.096"
0.35 mm 0.014"	0.80 mm 0.032"	1.60 mm 0.062"	2.60 mm 0.102"
0.40 mm 0.017"	0.90 mm 0.035"	1.80 mm 0.071"	
0.50 mm 0.020"	1.00 mm 0.041"	2.00 mm 0.080"	
0.60 mm 0.023"	1.20 mm 0.047"	2.20 mm 0.087"	

PHYSICAL PROPERTIES

Hardness	AISI 304	41 – 52 HRC (400 – 550 HV1)
	AISI 301	49 – 58 HRC (500 – 650 HV1)
Specific weight		min. 7.8 g/cm ³
Bulk weight		ca. 4.6 kg/l

APPLICATIONS

Shot blasting	Desanding
Deburring	Descaling
Shot peening	Peen forming

CHEMICAL COMPOSITION

C	AISI 304	max. 0.07 %	S, P	max. 0.045 %
	AISI 301	max. 0.15 %	Cr	AISI 304 17.50 – 19.50 %
	Mn	max. 2.00 %	AISI 301	16.00 – 19.00 %
	Si	AISI 304 max. 1.00 %	Ni	AISI 304 8.00 – 10.50 %
	AISI 301	max. 2.00 %	AISI 301	6.00 – 9.50 %

MODE OF USE

Reusable blasting medium

SHOT BLASTING SYSTEMS

Blasting wheel and compressed air

GRADES

AISI 301/302 (1.4310) AISI 304 (1.4301)

CERTIFICATIONS & SYSTEM APPROVAL

Standards	DIN 8201-4
Certifications	ISO 9001



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

INFO

Conditioned carbon steel cut wire shot for blast cleaning and shot peening is made from stainless steel wire of selected grade, diameter and tensile strength by means of special cutting machines. For shot peening and special requirements (e.g. start-up-mix) it can also be conditioned afterwards. Due to its bigger cold solidification grade AISI 301/302 (1.4310) is especially qualified for shot peening.

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)



Keep Dry