KRAMPE HAREX®

KNOW WHY.

Datasheet | Abrasives

PEENOX® CS

CARBON STEEL CUT WIRE SHOT FOLLOWING SAE AMS

GENERAL INFORMATION

Abrasive	Carbon steel cut wire shot
Shape	Round, conditioned

SIZES

AMS 2431/3	AMS 2431/8	Korngröße
AWCR 12	AWCH 12	0.30 mm | 0.012"
AWCR 14	AWCH 14	0.35 mm | 0.014"
AWCR 17	AWCH 17	0.40 mm | 0.017"
AWCR 20	AWCH 20	0.50 mm | 0.020"
AWCR 23	AWCH 23	0.60 mm | 0.023"
AWCR 28	AWCH 28	0.70 mm | 0.028"
AWCR 32	AWCH 32	0.80 mm | 0.032"
AWCR 35	AWCH 35	0.90 mm | 0.035"
AWCR 41	AWCH 41	1.00 mm | 0.041"
AWCR 47	AWCH 47	1.20 mm | 0.047"
AWCR 54	AWCH 54	1.40 mm | 0.054"
AWCR 62	AWCH 62	1.60 mm | 0.062"

SHOT BLASTING SYSTEMS

Blasting wheel and compressed air

CHEMICAL COMPOSITION

C	0.45 – 0.85 %	**P**	max. 0.04 %
Mn	0.30 – 1.30 %	**S**	max. 0.05 %
Si	0.10 – 0.35 %		

PHYSICAL PROPERTIES

Hardness	**AMS 2431/3**	45–52 HRC (450–550 HV1)
	AMS 2431/8	55–62 HRC (600–750 HV1)
Specific weight		min. 7.8 g/cm³
Bulk weight		ca. 4.6 kg/l

APPLICATIONS

Shot peening	Peen forming

CERTIFICATIONS & SYSTEM APPROVAL

Standards	SAE J441; SAE AMS 2431/3; SAE AMS 2431/8
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

Conditioned carbon steel cut wire shot is a precision tool. It is made from carbon steel wire of selected diameter and tensile strength by means of special cutting machines and a following conditioning by means of special shot blasting machines. It fulfils the American National Standards SAE AMS 2431/3 and SAE AMS 2431/8.

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

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