

## Datasheet | Abrasives

# BLASTEX® CS

## CARBON STEEL CUT WIRE SHOT FOLLOWING DIN

### GENERAL INFORMATION

<b>Abrasive</b>	Carbon steel cut wire shot
<b>Shape</b>	Cylindrical or conditioned

### SIZES

0.40 mm   0.017"	1.60 mm   0.063"
0.60 mm   0.023"	1.80 mm   0.071"
0.80 mm   0.032"	2.00 mm   0.079"
1.00 mm   0.041"	2.20 mm   0.087"
1.20 mm   0.047"	2.40 mm   0.094"
1.40 mm   0.055"	2.60 mm   0.102"

### PHYSICAL PROPERTIES

<b>Hardness</b>	400 – 550 HV1 (40 – 55 HRC)
<b>Specific weight</b>	ca. 7.8 g/cm <sup>3</sup>
<b>Bulk weight</b>	ca. 4.6 kg/l
<b>Microstructure</b>	Martensite

### MODE OF USE

Reusable blasting medium

### CHEMICAL COMPOSITION

<b>C</b>	0.45 – 0.85 %	<b>S</b>	max. 0.025 %
<b>Si</b>	0.10 – 0.30 %	<b>P</b>	max. 0.025 %
<b>Mn</b>	max. 1.00 %		

### SHOT BLASTING SYSTEMS

Blasting wheel, (compressed air)

### PHYSICAL PROPERTIES

Blast cleaning	Deburring
Desanding	Descaling
Derusting	

### CERTIFICATIONS & SYSTEM APPROVAL

<b>Standards</b>	Works standard (following DIN 8201-4)
<b>Certifications</b>	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 is made from carbon steel wire of selected diameter and tensile strength by means of special cutting machines. For special requirements (e.g. start-up-mix) it can also be conditioned afterwards.

### 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**

### STORAGE