



# KRAMPE HAREX®

## KNOW WHY.

### Datasheet | Abrasives

# STEEL SHOT HIGH CARBON

#### GENERAL INFORMATION

<b>Abrasive</b>	Steel shot
<b>Shape</b>	Round
<b>C-Type</b>	High carbon

#### SIZES

<b>S 70</b>	0.12 – 0.50 mm   0.005" – 0.020"	<b>S 390</b>	0.85 – 1.70 mm   0.028" – 0.066"
<b>S 110</b>	0.18 – 0.71 mm   0.007" – 0.028"	<b>S 460</b>	1.00 – 2.00 mm   0.039" – 0.079"
<b>S 170</b>	0.42 – 0.85 mm   0.017" – 0.033"	<b>S 550</b>	1.18 – 2.36 mm   0.047" – 0.094"
<b>S 230</b>	0.50 – 1.00 mm   0.020" – 0.039"	<b>S 660</b>	1.70 – 2.80 mm   0.066" – 0.111"
<b>S 280</b>	0.60 – 1.18 mm   0.023" – 0.047"	<b>S 780</b>	1.70 – 2.80 mm   0.066" – 0.111"
<b>S 330</b>	0.71 – 1.40 mm   0.028" – 0.056"		

#### PHYSICAL PROPERTIES

<b>Hardness new material</b>	46 – 51 HRC (450–535 HV1)
<b>Specific weight</b>	min. 7.4 g/cm <sup>3</sup>
<b>Bulk weight</b>	ca. 4.5 kg/l
<b>Microstructure</b>	Martensite; fine, homogenous

#### MODE OF USE

Reusable blasting medium
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#### CHEMICAL COMPOSITION

<b>C</b>	min. 0.85 %	<b>S</b>	max. 0.05 %
<b>Si</b>	min. 0.40 %	<b>P</b>	max. 0.05 %
<b>Mn</b>	0.60–1.20 %		

#### APPLICATIONS

Derusting	Desanding
Descaling	Deburring

#### SHOT BLASTING SYSTEMS

Blasting wheel, (compressed air)
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#### CERTIFICATIONS & SYSTEM APPROVAL

<b>Standards</b>	Works standard, ISO 11124-3, (DIN 8201-2)
<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

HC steel shot is a round steel abrasive medium. It is produced by melting of steel scrap in an induction furnace and atomizing by means of water jet. A thermal treatment is following.

#### PACKAGING



##### Bags

25 kg (55 lbs)  
1,000 kg (2,205 lbs)  
per pallet (= 40 bags)



##### Big Bag

1,000 kg  
(2,205 lbs)

#### STORAGE



**Keep  
Dry**