

SC-8 STEEL ABRASIVES

- SC-8 Steel Abrasives is a sub-angular steel abrasive made from 100% recycled cast steel, designed for air and wheel blast equipment. It offers a cost-effective industrial blasting solution, achieving Mil profiles of 1.5 or less, with fast cleaning, reduced abrasive usage, and low dust.

APPLICATIONS

- Remove mill scale
- Clean rust from steel
- Pre-coat blasting for powder coating
- Abrasive blasting in wheel and air blast systems
- Achieved a 0.8-1.5 mil profile on new steel with tight mill scale using first-pass material.

PRODUCT CHARACTERISTICS

Microstructure: Martensite / Bainite
 Hardness (Grit): 50 – 56 Rockwell C (HRC)
 Bulk Density (Grit): 165 – 185 lbs/ft³
 Free Silica: < 0.1%
 Total Chlorides: < 3 PPM
 Sizing: Currently offered as comparable to US sieve sizes 50-80 blend.

PACKAGING OPTIONS:

- 50-lb Paper Bags (2000-lb minimum order)
- 1000-lb Steel Drum
- 2-3000-lb Supersack



CHEMICAL ● CHARACTERISTICS

CHEMICAL	CARBON	MANGANESE	SILICON	SULFUR	PHOSPHORUS
PERCENT	.1-1.2	.35-1.5	0.1	0.05	0.05
MIN/MAX			min	max	max