

● CHRONITAL

Spherical reusable blast media made of high-alloy cast stainless steel. Due to its tough microstructure and work-hardening ability, this abrasive provides an **ideal combination of lifetime and performance.**

APPLICATIONS

De-burring and edge rounding, de-scaling, de-sanding and cleaning, roughening and structuring, satin finishing and smoothing, shot peening.

MATERIALS / SUBSTRATES

- High and low alloy steels
- Aluminum, bronze, brass and zinc
- Titanium and nickel-based alloys
- Concrete and natural stones

BLASTING SYSTEMS

Applicable in all industrial blasting systems.

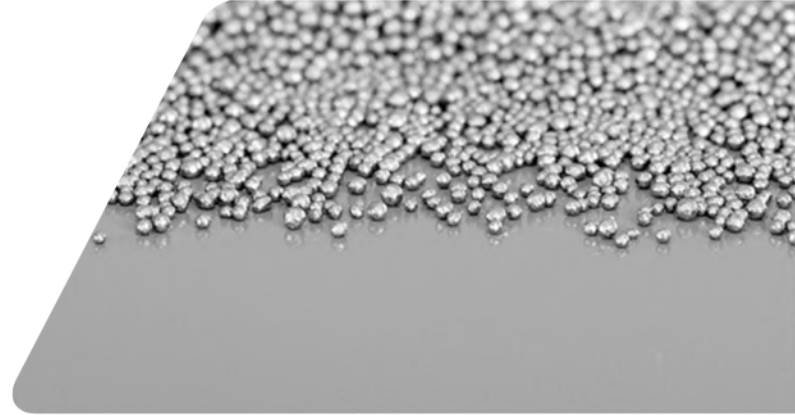
STANDARD / CERTIFICATES

Manufacturer standard, based on the norms.
ISO 11124, ISO 11125 and ISO 6507.
ISO 9001, ISO 50001, ISO 14001.

PACKAGING

- 55 lb Bag
- 1100 lb Pallet
- 1760 lb Metal Drum
- Other packaging available upon request

Subject to change without notice.
All specifications are only a general description of the products.



CHEMICAL ANALYSIS

C 0.14-0.18% Cr 17-19% Ni 8-10%

PHYSICAL PROPERTIES

Bulk density 280 lbs./ft³
Hardness new material ~28 HRC (~275 HV)
Hardness operating mix ~47 HRC (~475 HV)
Conductivity < 25 μS/cm
Chloride content < 1 ppm

MICROSTRUCTURE

Austenitic

SIZES

	MM	INCHES
S09	0.050 - 0.090 mm	0.002 - 0.004 "
S10	0.050 - 0.200 mm	0.002 - 0.008 "
S20	0.090 - 0.315 mm	0.004 - 0.013 "
S30F	0.200 - 0.400 mm	0.008 - 0.016 "
S30	0.140 - 0.500 mm	0.006 - 0.020 "
S35	0.400 - 0.710 mm	0.016 - 0.028 "
S40	0.400 - 0.800 mm	0.016 - 0.031 "
S50	0.600 - 1.000 mm	0.024 - 0.039 "
S60	0.700 - 1.250 mm	0.028 - 0.049 "
S100	1.000 - 1.400 mm	0.039 - 0.055 "
S150	1.250 - 1.700 mm	0.049 - 0.067 "
S200	1.400 - 2.000 mm	0.055 - 0.079 "
S300	1.700 - 3.000 mm	0.067 - 0.118 "