

**Performance
made easy**

Application Areas

- Stainless Steel – Equipment Manufacturing
- Stainless Steel – Sand Casting
- Aluminium – Sand Casting
- Aluminium – Die Casting
- Zinc – Die Casting
- Aluminium Forging
- Stainless Steel Forging
- Concrete and Natural Stone Processing

Blasting Systems

- Pressure Blasting Machine
- Wheel Blasting Machines

Packaging

- 25 kg bags on pallet of 1 t
- 1 t bulk in Big Bag

Stainless Steel Shot INOX-CrNi

INOX-CrNi is a stainless steel blasting medium for demanding blasting processes. It is suitable for shot peening applications as well as for use in the concrete and natural stone industry. INOX-CrNi impresses with reproducible results and consistently stable blasting performance in daily operation. Users benefit from long service life, reliable processes and outstanding corrosion resistance.

Physical Properties

Hardness	450 - 550HV
Grain Shape	spherical
Specific Gravity	typ. 6,5 – 7,8 g/cm ³
Bulk Density *	typ. 3,8 – 4,8 g/cm ³

* depending on grain size

Average Chemical Analysis

Cr	15,50 – 18,00 %
Mn	max. 8,50 %
Si	max. 1,00 %
C	max. 0,15 %
P	max. 0,06 %
S	max. 0,030 %
Ni	≈ 4,50 %
Fe	Balance

Available Grain Sizes

Designation	Grain Size Range	Designation	Grain Size Range	Designation	Grain Size Range
INOX CrNi 030	0,25 – 0,40 mm	INOX CrNi 060	0,80 – 1,00 mm	INOX CrNi 200	1,50 – 2,00 mm
INOX CrNi 040	0,40 – 0,60 mm	INOX CrNi 100	1,00 – 1,20 mm		
INOX CrNi 050	0,60 – 0,80 mm	INOX CrNi 150	1,20 – 1,50 mm		

Further grain sizes on request

Note: For safety reasons we recommend the use of a protective screen when filling the blasting machine