



STAINLESS STEEL GRIT (CR)

ONE MINERALS STAINLESS STEEL SHOT IS AN INERT PRODUCT AND IS PARTICULARLY SUITABLE FOR BLASTING APPLICATION IN HIGH-END MANUFACTURING INDUSTRIES (AEROSPACE, AUTOMOTIVE). IT RESULTS IN CORROSION-FREE SURFACES, AND HAS EXCELLENT CONSUMPTION & DUST FREE PROPERTIES.

Product code: SSG-D

Description

Stainless Steel Grit - is produced by means of melting and subsequently crushed into angular particles. The service life is significantly longer compared with iron-free and mineral blasting media. This makes economical processing of materials such as stainless steel, aluminum, galvanized steel, concrete and natural stone possible

Applications

- Reusable abrasive
- Blast-cleaning
- Sweeping
- Micro and structural blasting

Blasting Systems

- Pressure blast systems
- Airless blast-cleaning equipment



STAINLESS STEEL - SANDBLASTING - STAINLESS STEEL GRIT (Cr)

AVAILABLE SIZES

SPECIAL SIZES

Specialty sizes available upon request

REGULAR SIZES

Description	Avg. Grain Size (mm)
DELTA 010	1,7 - 2,4
DELTA 012	1,4 - 2,0
DELTA 014	1,2 - 1,7
DELTA 016	1,0 - 1,4
DELTA 018	0,7 - 1,2
DELTA 025	0,4 - 1,0
DELTA 040	0,3 - 0,9
DELTA 050	0,2 - 0,6
DELTA 080	0,1 - 0,3
DELTA 120	0,0 - 0,2

TYPICAL CHEMICAL ANALYSIS

Cr	27,00 - 30,00%
C	1,95 - 2,20%
Si	1,80 - 2,20%
Mn	0,70 - 1,20%
Ni	0,00 - 0,50%

TYPICAL PHYSICAL PROPERTIES

Hardness	± 59 HRC (710HV)
Grain shape	Blocky, with sharp edges
Specific gravity	Approx. 7,9 g/m ³
Bulk density (Dependent upon granular size)	Approx. 4,0 - 4,2 g/m ³

PACKAGING

25 kg paper or plastic bags on pallet up to 1 ton
1 ton loose in bulk bag
Other packaging available upon request

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