

Stainless Steel GRIT

Δ - DELTA GRIT

Areas of Application

- Reusable abrasive
- Sand removal
- Descaling
- Deburring
- Micro blasting
- Structural blasting
- Surface finishing
- Reusable abrasive

Blasting Systems

- Pressure blast systems
- Wheel blasting systems

Packaging

- 25 kg bags on Pallet - 1 MT

Stainless steel Delta Grit is an attractively priced alternative to Mineral Abrasives like ALOX ect. . It has a very high durability compared to Mineral Abrasives. This makes it ideal for blasting applications that require a Low level of non-ferrous contamination as well as applications where there is the ability to recycle the abrasive multiple times..

Physical Properties

Hardness of the new Grit	+/- 58 HRc
Hardness of the operating mix	+/- 60 HRc
Grain shape	Angular
Melting point	approx 1 450 ° - 1 500 °C
Specific gravity	approx 7g/cm ³
Bulk density*	approx. 3.8 - 4.6 g/cm ³
Microstructure	Martensitic

*depending on granular size

Typical Chemical Analysis

Cr	27.00 - 30.00%
Si	max. 2.50%
Mn	max. 2.20%
Ni	max. 0.50%
C	max. 2.20%

Available size ranges

Designation	Sieve size range (mm)	Designation	Sieve size range (mm)
Delta 10	90% 1.70 - 2.80	Delta 25	90% 0.425 - 1.18
Delta 12	90% 1.40 - 2.36	Delta 40	90% 0.300 - 1.00
Delta 14	90% 1.18 - 2.00	Delta 50	90% 0.180 - 0.71
Delta 16	90% 1.00 - 1.70	Delta 80	90% 0.075 - 0.425
Delta 18	90% 0.71 - 1.40	Delta 120	90% 0.250 - 0.040

Other sieve sizes can be produced on request.

Comment: For safety reasons, we recommend that a protective strainer is used when filling the blasting equipment.

Manufactured by:



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