

GRITTAL SCREEN ANALYSIS

Rust proof, angular chromium alloy grit (hardened and crushed)

Chemical composition: C = 2%, Cr = 30%
Microstructure: Martensite with chromium carbides
Hardness: GH ~750, GM ~640
Apparent density: = 4.1 kg/dm³

| | Sieve-size mm | 3.5 | 3.0 | 2.5 | 2.0 | 1.7 | 1.4 | 1.25 | 1.0 | 0.8 | 0.7 | 0.6 | 0.5 | 0.4 | 0.3 | 0.2 | 0.14 | 0.09 | <0.09 | |
|----------------|------------------|-------|---------|-------|---------|----------|----------|----------|----------|---------|-------|----------|----------|-------|---------|---------|-------|----------|-------|----------|
| Grittal | Chronital | | | | | | | | | | | | | | | | | | | |
| G 10 | S 10 | | | | | | | | | | | | | | | 5% max. | | | | 10% max. |
| G 20 | S 20 | | | | | | | | | | | | | | 5% max. | | | 90% min. | | |
| G 30 | S 30 | | | | | | | | | | | | 5% max. | | | | | 90% min. | | |
| G 40 | S 40 | | | | | | | | | 5% max. | | | | | | | | 90% min. | | |
| G 50 | S 50 | | | | | | | | 5% max. | | | | 90% min. | | | | | | | |
| G 60 | S 60 | | | | | | | 5% max. | | | | 90% min. | | | | | | | | |
| G 100 | S 100 | | | | | | 5% max. | | 90% min. | | | | | | | | | | | |
| G 150 | S 150 | | | | | 5% max. | | 90% min. | | | | | | | | | | | | |
| G 200 | S 200 | | | | 5% max. | | 90% min. | | | | | | | | | | | | | |
| G 300 | S 300 | | 5% max. | | | 90% min. | | | | | | | | | | | | | | |
| | Sieve-size inch | 0.138 | 0.118 | 0.098 | 0.078 | 0.066 | 0.055 | 0.049 | 0.039 | 0.033 | 0.028 | 0.023 | 0.020 | 0.016 | 0.012 | 0.008 | 0.006 | 0.004 | <.004 | |
| | Mesh | ~6 | ~7 | ~8 | 10 | 12 | 14 | 16 | 18 | 20 | 25 | 30 | 35 | 40 | 50 | 70 | 100 | 170 | >170 | |

VULKAN BLAST SHOT TECHNOLOGY

Division of VULKAN HAREX Steelfiber (North America) Inc.

1-800-263-7674