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|---|---|----------------------------|-----------------|-------------------|-----------------|------|--------------|-----------|--------------|------------|------------------|----------|----------------------------|--------------------------------|--------------|----------------------------|--------------|-----|-------------------|-------------------------|---|-------------------------|---|-------------|--|
| Description | Scorex® is a blast furnace grit made of iron furnace slag from Voestalpine, also called «calcium silicate». | | | | | | | | | | | | | | | | | | | | | | | | |
| Applications | Blastcleaning of steel and stone/concrete surfaces, removal of mill scale, rust, old paint, dirt, etc. Suitable for SA-3, SA-2½, SA-2 as well as sweep blasting SA-1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Properties | <table border="0"> <tr><td>Shape</td><td>:</td><td>sharp and angular</td></tr> <tr><td>Colour</td><td>:</td><td>light brown</td></tr> <tr><td>Hardness</td><td>:</td><td>6 – 7 Mohs</td></tr> <tr><td>Specific density</td><td>:</td><td>2,3-2,6 kg/dm³</td></tr> <tr><td>Loose bulk density</td><td>:</td><td>1,3-1,4 kg/dm³</td></tr> <tr><td>Conductivity</td><td>:</td><td>less than 25 mS/m</td></tr> <tr><td>Eater-soluble chlorides</td><td>:</td><td>less than 0.0025% (m/m)</td></tr> </table> | Shape | : | sharp and angular | Colour | : | light brown | Hardness | : | 6 – 7 Mohs | Specific density | : | 2,3-2,6 kg/dm ³ | Loose bulk density | : | 1,3-1,4 kg/dm ³ | Conductivity | : | less than 25 mS/m | Eater-soluble chlorides | : | less than 0.0025% (m/m) | | | |
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| Eater-soluble chlorides | : | less than 0.0025% (m/m) | | | | | | | | | | | | | | | | | | | | | | | |
| Chemical Composition (Indication) | <table border="0"> <tr><td>SiO₂</td><td>:</td><td>35 - 40 %</td><td><1% free silica</td></tr> <tr><td>CaO</td><td>:</td><td>33 - 38 %</td><td></td></tr> <tr><td>MgO</td><td>:</td><td>9 - 15 %</td><td></td></tr> <tr><td>Al₂O₃</td><td>:</td><td>6 - 10 %</td><td></td></tr> <tr><td>FeO</td><td>:</td><td>0,4 - 0,6 %</td><td></td></tr> <tr><td>Other</td><td>:</td><td>traces only</td><td></td></tr> </table> | SiO ₂ | : | 35 - 40 % | <1% free silica | CaO | : | 33 - 38 % | | MgO | : | 9 - 15 % | | Al ₂ O ₃ | : | 6 - 10 % | | FeO | : | 0,4 - 0,6 % | | Other | : | traces only | |
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| Particle Sizes | <table border="0"> <tr><td>SC250</td><td>0,1 - 0,315 mm</td></tr> <tr><td>SC06</td><td>0,2 - 0,6 mm</td></tr> <tr><td>SC08</td><td>0,2 - 0,8 mm</td></tr> <tr><td>SC15</td><td>0,2 - 1,5 mm</td></tr> <tr><td>SCX</td><td>0,5 - 1,6 mm</td></tr> <tr><td>SC25</td><td>0,2 - 2,5 mm</td></tr> <tr><td>SCST</td><td>0,5 - 2,5 mm</td></tr> </table> | SC250 | 0,1 - 0,315 mm | SC06 | 0,2 - 0,6 mm | SC08 | 0,2 - 0,8 mm | SC15 | 0,2 - 1,5 mm | SCX | 0,5 - 1,6 mm | SC25 | 0,2 - 2,5 mm | SCST | 0,5 - 2,5 mm | | | | | | | | | | |
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| SCST | 0,5 - 2,5 mm | | | | | | | | | | | | | | | | | | | | | | | | |
| Packaging | <ul style="list-style-type: none"> - 3-ply paperbags of 25 kg, on shrinkfoiled export pallets. - Strong woven propylene big bags with 4 lifting loops of 1.500 kg - Other packaging options on request | | | | | | | | | | | | | | | | | | | | | | | | |
| ISO | Product standards ISO 11126-6 und 11127 | | | | | | | | | | | | | | | | | | | | | | | | |

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