

05-01-2011

MG 80/20 Injection Blend

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|--------------------------------|---|----------|-----|----------|---------|--------------|-----------|--------------|-----------|----------|--------|
| Application: | Hot metal desulfurization. For monoinjection and coinjection with calcium carbide or lime. | | | | | | | | | | |
| Composition: | Min. 80 % magnesium made of 99,9 % metallic Mg; approx. 5 % Al; rest Al₂O₃ and lime | | | | | | | | | | |
| Granulation: | <table><tr><td>> 1.0 mm</td><td>0 %</td></tr><tr><td>> 0.8 mm</td><td>max 5 %</td></tr><tr><td>0.5 - 0.8 mm</td><td>35 - 60 %</td></tr><tr><td>0.2 - 0.5 mm</td><td>35 - 60 %</td></tr><tr><td>< 0.2 mm</td><td>traces</td></tr></table> | > 1.0 mm | 0 % | > 0.8 mm | max 5 % | 0.5 - 0.8 mm | 35 - 60 % | 0.2 - 0.5 mm | 35 - 60 % | < 0.2 mm | traces |
| > 1.0 mm | 0 % | | | | | | | | | | |
| > 0.8 mm | max 5 % | | | | | | | | | | |
| 0.5 - 0.8 mm | 35 - 60 % | | | | | | | | | | |
| 0.2 - 0.5 mm | 35 - 60 % | | | | | | | | | | |
| < 0.2 mm | traces | | | | | | | | | | |
| Bulk Density: | approx. 850 kg/m³ | | | | | | | | | | |
| Special Properties: | Very good flowability, enabling exact dosage into the ladle. A special coating prevents oxydation, decreases the hazard of dust explosions and substantially increases storage life. | | | | | | | | | | |
| Packing: | Flobins, silo- truck, big bag | | | | | | | | | | |

