

ALMAMET

April 2014

Mg 90/10

- Application:** Hot metal desulfurization.
For coinjection with calcium carbide or lime.
- Composition:** Min. 90 % metallic Mg with the following chemical analysis: Mg 99.8% min, max.Al 0.02%, Mn max.0.03%, Si max.0.01%, Fe max.0.04%, Zn max.0.01%
- approx. 10 % additives and coating
- Granulation:**
- | | |
|-----------|-------------|
| >1.000 mm | 1,0 % max. |
| >0.800 mm | 10,0 % max. |
| >0.200 mm | 95,0 % min. |
| <0.090 mm | 5,0 % max. |
- Bulk Density:** approx. 850 kg/m³
- Special Properties:** Very good flowability, enabling exact dosage. A special coating prevents oxydation, decreases the hazard of dust explosions and substantially increases storage life.