

Description MagMetall

The new generation



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|-------------|------------------------|------------|
| Product | Furex-MagMetall Powder | 04.03.2019 |
| Version | 1.0 | Seite 1/4 |
| Last change | 02.03.2019 | |

General consideration:

Magnesium fires are usually caused by poor security and home-grown problems. Concentrated efforts are needed to avoid accidents or magnesium fires.

Standard firefighting equipment:

dry flux

- low melting point and specified for magnesium
- forming a liquid layer on the magnesium without generating oxides

dry sand / dry iron filings - oxide-free

- dry sand and iron filings cool the fire
- silica sand should not be used for any reaction occurring

Standard D-Dry powder extinguishers

- consist mainly of sodium chloride
- no-fire but only concealing

A new D-powder of the company MagMetall helps:

- Developed by experts for the metal processing industry
- MagMetall powder was developed primarily for the whole magnesium and metal industry. (Casting, machining and assembly to finished automobiles)
- MagMetall powder was perfected in the last few months so that it also achieves optimal quenching properties of rubber and plastics.
- MagMetall also extinguishes effective burning magnesium torches / Bengalos

Principle of MagMetall powder:

The powder forms a continuous liquid layer over the molten or burning metal up to 2400 Grad C

The powder removes within a very short time heat and energy of the fire
→ Extinguishing of fires

MagMetall was admitted at the MPA Dresden as an official D-Powder:
Metal fire extinguishing powder MagMetall SP70/11 EN-3

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GG - GIESSTECHNIK

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Magnesium-Fire: Extinguishing with MagMetall



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Rubber-fire: Extinguishing with MagMetall



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Mg-Torch: Extinguishing with MagMetall

