

Approvals and conformities

ASME

RCC-M

ISO 9934-2

NFF 00-090

ASTM-E-1444

AMS 3045

AMS 2641

SAFRAN

PMUC (French acronym for : Products and Equipments allowed for use in Powerplants by EDF - French Electricity Bo

MANUFACTURER: BABB CO (Fr)**FEATURES:**

Ready-to-use fluorescent magnetic detecting medium ; to be used in magnetic benches as well as with mobile units.

Companion materials: MG 800 magnetic powder.

DIRECTIONS FOR USE

Shake well before use.

Spray on the part while it is magnetized.

Keep magnetisation on for 2 to 3 seconds after spraying stop.

Allow 2 to 3 minutes for eye adaptation.

Inspect part under UV-A (minimum irradiance: 1000 $\mu\text{W}/\text{cm}^2$, recommended > 1500 $\mu\text{W}/\text{cm}^2$), in dim visible light conditions (< 20 lux), according standard EN ISO 3059.

TECHNICAL CHARACTERISTICS**Stability:**

High mechanical stability.

When the in-use product does no longer meet specs, it is better to discard it and refill with new product : so doing, powder concentration is optimum and there is no fluorescence in the carrier liquid. Nevertheless, it is

yet possible to add some MG 800 to come back to the needed volume.

Flash point	> 60°C
Particle content	> 1,1 g/L
Particles dimensions	1 to 10 µm / average 4µm
Settlement rate	0,1 to 0,25 mL/100 mL after 60 minutes (ASTM D96)
Aromatics content	< 0,02 %

PRECAUTIONS FOR USE AND STORAGE

Transport / Handling : refer to MSDS (material safety data sheet)

Storage : Keep away from moisture and light

Temperature range : 0 to 50°C. If possible store at less than 25°C

Keep containers closed between each use.

This technical data sheet replaces and cancels the previous one.

The above details have been compiled to the best of our knowledge. They have, however, an indicative value only and we therefore make no warranties and assume no liability in connection with any use of this information, particularly if a third party's rights are affected by the use of our products. The above information has been compiled based upon tests carried out by SOCOMORE. All data is subject to change as Socomore deems appropriate. The data given is not intended to substitute for any testing you must conduct in order to determine the suitability of the product for your particular purposes. Please check your local legislation applicable to the use of this product. Should you need any further information please contact us.