PRODUCT INFORMATION

Magnetic Particle Inspection



MR[®] 400 Wetting agent





Product characteristics

- MR® 400 Wetting Agent is used to reduce the surface tension of aqueous magnetic particle testing agents and leads to a better wettability of the surface by the testing agent.
- MR® 400 wetting agent is a clear liquid and can be mixed with water as desired.
- Depending on the formulation and requirements, approx. 0.1-1.0% is used in the application concentration
- Non-labelling ECO-LINE

Minimum shelf life / temperatures

Container: 1 year Storage temperature: + 5 °C - + 45 °C Application: + 5 °C - + 50 °C

Approvals / specification

- DIN EN ISO 9934-2
- ASTM E1444
- ASTM E709

More hints

The product MR® 400 can be added to the application medium, especially the magnetic powder suspension, to improve performance in special applications. It is important to stir the product MR® 400 thoroughly into the application medium before using with dry powder and only then add the magnetic powder, when using suspensions the sequence equalises. Make sure that the MR® 400 product is evenly distributed in the magnetic powder suspension. Although the main field of application is magnetic powder, it can also be used in other fields of application.

For more information, see our safety data sheet and our 3.1 testimonial.

Suggested products

Magnetic powder: Aqueous magnetic powder suspensions and concentrates



technical changes reserved!

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