TECHNICAL DATA SHEET

FLUXA HRS/G

Fluorescent Magnetic Particle Suspension

Product Description

- Ready-to-use concentrate for magnetic particle testing
- Ideal for series testing under UV light
- Detection of finest cracks
- Can be suspended in water
- Contains high corrosion protection for testing corrosion-sensitive parts, as well as wetting agents and defoamers

QCKALA
021-71053889
09108904005

Product Specifications

- Recommended concentration: 1:20 to 1:40 in water
- Application temperature: 5 °C to 60 °C
- Average particle size: approx. 3 µm
- Fluorescence coefficient: approx. 4 cd/W
- Density (20 °C): approx. 1.1 g/cm³
- Settling volume (5 %, 2 h): approx. 0.15 to 0.25 ml
- pH value (5 %): approx. 8.4
- Corrosion protection: 2 to 4 weeks (indoor storage)
- SAE sensitivity: ≥ 7
- 3 years minimum keeping time at room temperature

Approvals and Specifications

- Type-tested according to DIN EN ISO 9934-2
- SAE AMS 3044, ASTM E 1444, ASTM E 709, ASME Code Sec. V Art. 7, SAE AS4792, NAVSEA T9074-AS-GIB-010/271

Your Benefits

- Easy handling
- High resistance
- Biodegradable
- Free from secondary amines and nitrite
- Label-free

For the Environment

- Biodegradable
- Low odour
- Free from hazardous substances



Packaging

- 1 l bottle (order no.: 9356.1)
- 5 l canister (order no.: 9356.2)

KARL DEUTSCH Pruef- und Messgeraetebau GmbH + Co KG · Otto-Hausmann-Ring 101 · 42115 Wuppertal · Germany
Phone +49 202 7192 0 · Fax +49 202 7192 123 · info@karldeutsch.de · www.karldeutsch.de

The Technical Data Sheet provides recommendations and possible examples. Obligations or liability cannot be derived therefrom. The information is based on our current knowledge and does not release the user from personal responsibility. The object conditions and product suitability must be checked professionally and appropriately. Take into account the information given in the Safety Data Sheet. We are happy to provide test samples for trials. Issue: 14 July 2022