



Magnetic Particle Suspension - Black in accordance to DIN EN ISO 9934 part 1

MR[®] 76S serves to indicate cracks when performing coloured magnetic particle inspection.



* Indications of MR[®] 76S on MTU Test Block



FGJ-NDT.IR
DIGINDT.IR

Property	MR [®] 76S
Sediment	1.2 - 2.4 ml/100ml (1 h)
Particle Size d _a	1-3 μm
Temperature range	+10 °C to + 100 °C

> available in various sediment levels

General Appearance & Composition :

- Black liquid with no odour
- mixture of iso refined petroleum distillate, additives & pigments

Relevant Approval & Specification Compliance :

- type testing according to DIN EN ISO 9934-2 part 2
- Low content of Sulphur & Halogen according to ASME Code V, Section V, Article 7
- Meets the requirements of AMS 3041 & AMS 3045

Application :

- Remove contaminants from surface in a suitable manner
- Spray a thin layer of MR[®] 72 White Contrast Paint on the surface & allow to dry for few seconds
- Apply MR[®] 76S to the test surface during magnetisation
- Discontinuities will appear as black magnetic particle indication on white surface

Availability :

Aerosol Can (1 box contains 30 cans)

Tehran, Tehransar

+982165565901

+982144584619

+989034119385

www.mr-chemie.in

** technical changes reserved **

Factory (India) :
5/B5/1 - APIIC Automotive Park, Kallakal Village - 502336, Telangana, India
for enquiries, please write to us at sales@mrchemie.in

MR[®]
CHEMIE
NDT-materials