FOERSTER

DEFECTOMAT SEGMENT COIL

Coils for the partial eddy current testing of weld seams

Eddy current testing of weld seams. Molded segment coils from 10 mm to 500 mm were developed for the eddy current testing of weld seams. The LSM segment coil yoke is used for ferromagnetic tubes. The magnetization strength can be adjusted to suit the test task. The LSP segment coil yoke can also be used if lower magnetization strength is sufficient.

YOUR ADVANTAGES AT A GLANCE

Wide material compatibility: Testing of austenitic, non-ferrite and ferrite metals

Flexible sensor operation: Coils can be operated with the sensor systems LSP, LSM, or S.

Weld seam inspection: Suitable for weld seam testing

Robust height adjustment: The accompanying S sensor systems are fitted with a robust spindle system for height adjustment and adaptation to the testing line

TECHNICAL INFORMATION

TEST MATERIAL DIAMETER:	10 mm – 180 mm or flat

foerstergroup.com

The FOERSTER Group is represented by subsidiaries and representatives in over 60 countries worldwide. You can find a complete overview on our website.

Headquarters
Institut Dr. Foerster GmbH & Co. KG

In Laisen 70
72766 Reutlingen
Germany

+49 7121 140 0
info@foerstergroup.com

© Copyright 2026 – Copyright notice: All contents of this work, in particular texts, photographs and graphics, are protected by copyright. Unless explicitly stated otherwise, the copyright lies with Institut Dr. Foerster GmbH & Co. KG. Please contact us if you wish to use any part of this work.

Generated: 2026-10-11 20:24:06