

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
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