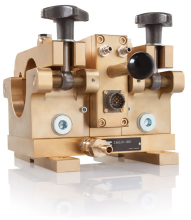
FOERSTER

DEFECTOTHERM

Eddy current sensor system with thermal coils for hot applications for wires, tubes, and rods



Constant results even when hot. The eddy current method can be used without compromise even under extreme conditions: material speeds up to 150 m/s and wire temperatures up to 1,200 °C prove no problem for DEFECTOTHERM sensors. The special thermal coils and sensor systems are used for testing wires, tubes, and rods directly in the roll train.

YOUR ADVANTAGES AT A GLANCE

- **Sensor system for hot-wire testing up to +1,200 °C**
- **Water-cooled flow-type thermal coils**
- **Online testing directly in the roll train**
- **Designed for maximum production speeds**
- **Fast dimension change within the line**
- **Fully functional without sliding table**
- **Controls can be adjusted on site without any special tools**

TECHNICAL INFORMATION

MATERIAL DIAMETER:	from approx. 5 mm – 65 mm
TEST PIECE TEMPERATURE:	up to +1,200 °C
MATERIALS THAT CAN BE TESTED:	ferromagnetic, non-ferromagnetic, and austenitic materials
TEST SPEED:	up to 150 m/s

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