

DEFECTOTHERM COIL

Water-cooled thermal coils for hot applications for wires, tubes, and rods



Reliable testing, even at the highest temperatures. The thermal coils are used in connection with the DEFECTOTHERM sensor system. The water-cooled eddy current differential coils are highly reliable, have a stable signal and long service life.

The DEFECTOTHERM coils are used in combination with DEFECTOMAT testing and analysis electronics in continuous processes.

The unit's electronics are designed for test speeds of up to 150 m/s, covering all rolling speeds. Test coils with a material diameter of 5 to 65 mm are available.

YOUR ADVANTAGES AT A GLANCE

High-temperature hot-wire testing: Thermal coils for hot-wire testing up to +1,200 °C

Water-cooled flow-type thermal coils

High-speed capable: Designed for top production speeds

Defined diameter range: For material diameters from 5 to 65 mm

TECHNICAL INFORMATION

TEST MATERIAL DIAMETER:	5 to 65 mm
TEST ITEM TEMPERATURE	up to +1,200 °C
MATERIALS THAT CAN BE TESTED:	ferrite, non-ferrite, and austenitic materials

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