

DIN EN 17263:2019-09 (E)

Copper and copper alloys - Eddy current testing on the outer surface of rods, bars, hollow rods and wires for the detection of defects by encircling test coil

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	General requirements	5
5	Personnel qualification	6
6	Eddy Current Test equipment	6
6.1	Test layout	6
6.1.1	Nominal frequency	6
6.1.2	Test coil	7
6.2	Reference standard	7
7	Calibration and Verification	8
8	Acceptance criteria	9
8.1	Detection of single local discontinuity by encircling coils systems	9
8.2	Detection of several local surface effects by-encircling coils systems by using low signal amplitudes as detection threshold	9
9	Other methods	10
10	Documentation	10
Bibliography		11