DIN EN ISO 10893-2:2020-10 (E)

Non-destructive testing of steel tubes - Part 2: Automated eddy current testing of seamless and welded (exc ept submerged arc-welded) steel tubes for the detection of imperfections (ISO 10 893-2:2011 + Amd 1:2020) (includes Amendment A1:2020)

Contents

Page

Foreword 3

1 Scope 7

2 Normative references 7

3 Terms and definitions 7

4 General requirements 8

5 Test method 8
5.1 Test techniques 8
5.2 Test equipment 9

6 Reference tube 12
6.1 General 12
6.2 Concentric coil technique 12
6.3 Segment coil technique 12
6.4 Fixed and rotating coil/pancake technique 13
6.5 Dimensions of the reference standards 13

7 Equipment calibration and checking 15

8 Acceptance 16

9 Test report 16

Annex A (informative) Guidance notes on limitations of eddy current test method 17

European foreword to Amendment 4

Foreword 5

! " Foreword to Amendment ..... ! " 6