

DIN EN ISO 10893-8:2011-07 (E)

Non-destructive testing of steel tubes - Part 8: Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections (ISO 10893-8:2011)

Contents		Page
Foreword		3
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	General requirements	6
5	Test method	7
5.1	General	7
5.2	Full peripheral testing of seamless and welded (except SAW) tubes	7
5.3	Testing of welded steel tubes in the area adjacent to the weld seam	8
5.4	Full peripheral testing of the ends of seamless and welded tubes	9
6	Reference tube	9
6.1	General	9
6.2	Dimensions of reference standards	9
6.3	Verification of reference standards	10
7	Equipment calibration and checking	10
8	Acceptance	11
8.1	General	11
8.2	Procedure for suspect tubes	11
9	Test report	12
Annex A (normative)	Procedure for the determination of the size of laminar imperfections by manual ultrasonic testing	13