

DIN EN ISO 16826:2014-06 (E)

Non-destructive testing - Ultrasonic testing - Examination for discontinuities perpendicular to the surface (ISO 16826:2012)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Tandem examination	5
4.1	General	5
4.2	Time base adjustment	6
4.3	Setting of sensitivity	7
4.4	Determination of examination zones	7
4.5	DGS-diagram for tandem examination	8
4.6	Corrections of sensitivity	9
4.7	Object with concentric surfaces	9
5	LLT-examination	11
5.1	General	11
5.2	Time base adjustment and determination of discontinuity depth	12
5.3	Setting of sensitivity	13
5.4	Determination of examination depth	13
5.5	DGS-diagrams for LLT-examination	15
5.6	Correction of sensitivity	15
Annex A (informative)	Nomograms for determination of tandem distances for convex (Figure A.1) and concave (Figure A.2) scanning surface	16