

ISO/TS 22809:2007-11 (E)

Non-destructive testing - Discontinuities in specimens for use in qualification examinations

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Specimens	1
5	Product sectors	2
5.1	General	2
5.2	Castings (c)	2
5.3	Welded test specimens (w)	2
5.4	Wrought test specimen (wp)	3
5.5	Forgings (f)	3
5.6	Tubes and pipes (t)	3
6	Minimum size of discontinuity	4
6.1	General	4
6.2	Radiographic testing (RT)	4
6.3	Ultrasonic testing (UT)	4
6.4	Magnetic particle (MT) and liquid penetrant testing (PT)	5
6.5	Eddy current testing (ET)	5
6.6	Visual testing (VT)	5
7	Surface conditions	5
8	Number of discontinuities	5
9	Radiographic interpretation practical examination (radiographs)	5
9.1	Introduction	5
9.2	Conditions	6
9.3	Quality	6
10	Specimen master report	6
Annex A (informative) Discontinuities in castings		7
Annex B (informative) Discontinuities in welds		9
Annex C (informative) Discontinuities in wrought products		11
Annex D (informative) Discontinuities in wrought forgings		13
Annex E (informative) Discontinuities in tubes and pipes		15
Annex F (informative) Discontinuities in in-service inspection		17