

ISO 23279:2017-08 (E)

Non-destructive testing of welds - Ultrasonic testing - Characterization of discontinuities in welds

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Criteria	2
5.1	General	2
5.2	Echo amplitude criteria (stages 1 and 2)	3
5.2.1	Low amplitudes (stage 1)	3
5.2.2	High amplitudes (stage 2)	3
5.3	Directional reflectivity criteria (stage 3)	3
5.3.1	Applicability based on length	3
5.3.2	Application conditions	3
5.3.3	Criteria	3
5.4	Echo static pattern criteria (stage 4)	4
5.5	Transverse echo dynamic pattern criteria (stage 5)	4
5.6	Complementary testing	4
Annex A (normative) Classification of indications from internal discontinuities in welds -- Flowchart procedure		5
Annex B (informative) Directional reflectivity		8
Annex C (informative) Basic echo dynamic patterns of reflectors		10