

ISO 9809-2:2000-06 (E)

Gas cylinders; Refillable seamless steel gas cylinders - Design, construction and testing - Part 2: Quenched and tempered steel cylinders with tensile strength greater than or equal to 1100 MPa

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Symbols	3
5	Inspection and testing	4
6	Materials	4
7	Design	7
8	Construction and workmanship	10
9	Type approval procedure	12
10	Batch tests	18
11	Tests on every cylinder	27
12	Certification	28
13	Marking	28
	Annex A (informative) Evaluation of manufacturing defects and conditions for rejection of seamless steel gas cylinders at time of final visual inspection by the manufacturer	29
	Annex B (normative) Ultrasonic Examination	35
	Annex C (informative) Type approval certificate	39
	Annex D (informative) Acceptance certificate	40
	Bibliography	42