

ISO 22504:2025-05 (E)

Oil and gas industries including lower carbon energy - Pipeline transportation systems - Onshore and offshore pipelines pig traps design requirements

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Design and manufacturing	4
4.1	General information	4
4.2	Design	4
4.3	Welding	8
4.4	Welding inspection	8
4.5	Stress relieving	8
4.6	Hydrostatic test	8
4.7	Painting and coating	9
4.8	Marking	9
4.9	Documentation	10
5	Pig trap system layout	11
Annex A (normative) Requirements and recommendations for subsea pig traps		15
Annex B (normative) Information provided by the purchaser		19
Annex C (normative) Figures for pig traps and layout		20
Annex D (informative) Suggested dimensions for pig traps		32
Annex E (normative) Pig guide bar in branch connection		35
Annex F (normative) Internal tray		40