

ISO 7507-4:2010-01 (E)

Petroleum and liquid petroleum products - Calibration of vertical cylindrical tanks - Part 4: Internal electro-optical distance-ranging method

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Precautions	2
5	Equipment	2
6	General considerations	3
7	EODR instrument set-up within the tank	4
8	Selection of target points	4
9	Calibration procedure	5
10	Other measurements	7
11	Calculation and development of capacity tables	7
Annex A (normative) Procedure for verifying EODR instruments		8
Annex B (normative) Calculation of internal radii from the measured parameters		11
Annex C (informative) Calibration uncertainties		12
Bibliography		20