

ISO 14469-3:2006-07 (E)

Road vehicles - Compressed natural gas (CNG) refuelling connector - Part 3: 25 MPa (250 bar) connector

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	General construction requirements	2
5	Nozzles	3
6	Standard receptacle dimensions	4
7	Receptacles	6
8	Instructions	6
9	Marking	7
10	Tests	7
10.1	General requirements	7
10.2	User interface	8
10.3	Impact resistance	8
10.4	Receptacle protective caps	9
10.5	Leakage at room temperature	9
10.6	Valve operating handle	10
10.7	Abnormal loads	10
10.8	Rocking/Twisting	11
10.9	Mounting hardware torque	12
10.10	Low and high temperatures	12
10.11	Durability	13
10.12	Hydrostatic strength	17
10.13	Corrosion resistance	17
10.14	Deformation	18
10.15	Non-igniting evaluation	18
10.16	Pressure-tight protective cap (PTPC)	18
Annex A (informative) Nozzle characteristics		21
Annex B (informative) Manufacturing and production test plan		22
Annex C (normative) Receptacle test fixture		23