

ISO 22760-2:2019-12 (E)

Road vehicles - Dimethyl Ether (DME) fuel system components - Part 2: Performance and general test methods

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General	2
5	Hydrostatic strength	2
5.1	General	2
6	Leakage	3
6.1	General	3
6.2	External leakage	3
6.3	Internal leakage	3
6.4	Test conditions	3
7	Excess torque resistance	4
8	Bending moment	4
9	Continued operation	5
9.1	General	5
9.2	Test methods	5
9.2.1	Test procedure	5
9.2.2	Room temperature cycling	6
9.2.3	High-temperature cycling	6
9.2.4	Low-temperature cycling	6
10	Corrosion resistance	6
11	Oxygen ageing	7
12	Ozone ageing	7
13	Electrical overvoltages	7
14	Non-metallic material immersion	7
15	Vibration resistance	8
16	Brass material compatibility	9
17	Insulation resistance	9
18	Resistance to dry heat	9

19	Creep	10
20	Temperature cycle test	10
21	Compatibilitywithheatexchangefluidsofnon-metallicparts	10
22	Automotivefluidexposure	10
22.1	General	10
22.2	Test method	10
22.3	Fluids	10
22.4	Pass criteria	11
	Bibliography	12