

ISO 22760-9:2024-05 (E)

Road vehicles - Dimethyl Ether (DME) fuel system components - Part 9: Pressure relief device (PRD)

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Marking	2
5	Design and assembly	2
6	Tests	2
6.1	Applicability	2
6.2	Hydrostatic strength	3
6.3	Leakage	3
6.4	Bending moment	3
6.5	Continued operation	4
6.5.1	Test procedure	4
6.5.2	Requirements	4
6.6	Accelerated life	4
6.6.1	General	4
6.6.2	Test procedure	4
6.6.3	Accelerated-life test temperature	4
6.6.4	Requirements	5
6.7	Benchtop activation	5
6.7.1	General	5
6.7.2	Thermally-activated PRDs	5
6.8	Thermal cycling	5
6.8.1	Test procedure	5
6.8.2	Requirements	6
6.9	Condensate corrosion resistance	6
6.9.1	Test procedure	6
6.9.2	Test solution	6
6.10	Flow capacity	6
6.10.1	General	6
6.10.2	Test procedure	6
7	Production batch inspection and acceptance testing	7
Annex A (normative)	Determination of fusible material yield temperature and PRD activation temperature	8
Bibliography		9