

ISO 8789:2018 (E)

Rubber hoses and hose assemblies for liquefied petroleum gas in motor vehicles — Specification

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Materials and construction
4.1	Materials
4.2	Construction
5	Dimensions and tolerance
5.1	Inside diameter
5.2	Minimum bending radii
5.3	Concentricity
5.4	Length
6	Physical properties
6.1	Rubber compounds
7	Performance requirements
7.1	General
7.2	Visual examination
7.3	Finished hose and hose assemblies
8	Requirements for fittings
9	Requirements for hose assemblies
9.1	Leakage test
9.2	Minimum burst pressure, proof pressure and permeability to propane
9.3	Visual examination
10	Frequency of testing
11	Type tests
12	Marking
Annex A	(normative) Type and routine testing of production hoses and hose assemblies
Annex B	(informative) Periodic testing of production hoses and hose assemblies
Annex C	(informative) Recommendations for lengths of supplied hoses and tolerances on lengths of hose assemblies
C.1	Hoses
C.2	Hose assemblies