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

Page count: 8