

Thermoplastics hoses and hose assemblies — Wire or synthetic yarn reinforced single- pressure types for hydraulic applications — Specification

ICS 23.100.40; 83.140.40

National foreword

This British Standard is the UK implementation of ISO 23297:2008.

The UK participation in its preparation was entrusted to Technical Committee PRI/66, Rubber and plastics tubing, hoses and hose assemblies.

A list of organizations represented on this committee can be obtained on request to its secretary.

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 June 2009.
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ISBN 978 0 580 57171 8

Amendments/corrigenda issued since publication

Date	Comments

INTERNATIONAL STANDARD

BS ISO 23297:2008

ISO
23297

First edition
2008-12-15

Thermoplastics hoses and hose assemblies — Wire or synthetic yarn reinforced single-pressure types for hydraulic applications — Specification

*Tuyaux et flexibles en matière thermoplastique — Types hydrauliques à
pression unique, avec armature de fils métalliques ou synthétiques —
Spécifications*



Reference number
ISO 23297:2008(E)
Documents
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Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Classification	2
4.1 Classes	2
4.2 Types	2
4.3 Grades	2
5 Materials and construction	3
5.1 Hoses	3
5.2 Hose assemblies	3
6 Dimensions and tolerances	3
6.1 Diameters	3
6.2 Outer cover thickness	5
6.3 Concentricity	5
7 Physical properties	6
7.1 Fluid and UV resistance of thermoplastic compounds	6
7.2 Performance requirements	6
8 Frequency of testing	9
9 Marking	9
9.1 Hoses	9
9.2 Hose assemblies	9
10 Recommendations for packaging and storage	10
11 Test report	10
Annex A (normative) Type tests and routine tests	11
Annex B (informative) Production acceptance tests	12
Annex C (informative) Recommendations for lengths of supplied hoses and hose assemblies	13
Bibliography	14

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 23297 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Hoses (rubber and plastics)*.

Introduction

Based on the information received from plastics experts from the Netherlands and the UK, it was decided to exclude, for the time being, the abrasion resistance tests for compounds and hose cover from this International Standard.

However, the manufacturers of this product recognize the need for determining the abrasion resistance of the hose cover, as the users require it. ISO 6945 is being revised to include a special test for this property and an amendment to 7.2, setting standards of acceptability for performance of hoses, is planned.

