



JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS Z 1710 : 2012

(JPPIF/JPIF/JSA)

**Blow moulded polyethylene containers
for kerosine**

ICS 55.120

Reference number : JIS Z 1710 : 2012 (E)

PROTECTED BY COPYRIGHT

 **Documents**
Document Sharing Hub
8 S

Date of Establishment: 1977-06-01

Date of Revision: 2012-09-20

Date of Public Notice in Official Gazette: 2012-09-20

Investigated by: Japanese Industrial Standards Committee

Standards Board

Technical Committee on Chemical Products

JIS Z 1710 : 2012, First English edition published in 2013-09

Translated and published by: Japanese Standards Association

4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

© JSA 2013

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

PROTECTED BY COPYRIGHT

Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Classification	2
5 Quality	2
6 Appearance, structure, dimensions, mass and available capacity	3
6.1 Appearance	3
6.2 Structure	3
6.3 Dimension, mass and available capacity	3
6.4 Orifice, cap and gasket of container	4
7 Material and moulding method	4
8 Test method	5
8.1 Thickness measurement	5
8.2 Air tightness test	5
8.3 Resistance to kerosine test	5
8.4 Strength of cap test	6
8.5 Suspending test	6
8.6 Tumbling test	7
8.7 Light shielding test	7
8.8 Weather resistance test	8
9 Inspection	8
10 Marking	8

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Polyethylene Products Industry Federation (JPPIF)/the Japan Plastics Industry Federation (JPIF)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS Z 1710:2006** is replaced with this Standard.

However, **JIS Z 1710:2006** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until September 19th, 2013.

This **JIS** document is protected by the Copyright Law.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Blow moulded polyethylene containers for kerosine

Introduction

This Japanese Industrial Standard was established in 1977 and has gone through 3 revisions to this day. The last revision was made in 2006, and the revision at this time is to correspond to the changes that have subsequently occurred in the market.

No International Standard corresponding to this Standard has been established at this point.

1 Scope

This Standard specifies the blow moulded polyethylene containers for kerosine (hereafter referred to as “containers”) used for the transportation and the storage of kerosine specified in **JIS K 2203**.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

- JIS B 4652 *Hand torque tools — Requirements and test methods*
- JIS B 7503 *Mechanical dial gauges*
- JIS K 2203 *Kerosine*
- JIS K 6380 *Rubber packing material*
- JIS K 6900 *Plastics — Vocabulary*
- JIS K 7112 *Plastics — Methods of determining the density and relative density of non-cellular plastics*
- JIS K 7127 *Plastics — Determination of tensile properties — Part 3 : Test conditions for films and sheets*
- JIS K 7161 *Plastics — Determination of tensile properties — Part 1 : General principles*
- JIS K 7210 *Plastics — Determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) of thermoplastics*
- JIS K 7350-4 *Plastics — Methods of exposure to laboratory light sources — Part 4 : Open-flame carbon-arc lamps*
- JIS Z 0202 *Method of drop test for packaged freights*
- JIS Z 8722 *Methods of colour measurement — Reflecting and transmitting objects*