

Translated and Published by Japanese Standards Association

JIS K 6742:2016

(JPPFA/JPIF/JSA)

Unplasticized poly(vinyl chloride) (PVC-U) pipes for water supply

ICS 83.140.30;91.140.60

Reference number : JIS K 6742:2016(E)

K 6742:2016

Date of Establishment: 1956-12-15

Date of Revision: 2016-10-20

Date of Public Notice in Official Gazette: 2016-10-20

Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

Technical Committee on Chemical Products and

Analytical Methods

JIS K 6742:2016, First English edition published in 2017-02

Translated and published by: Japanese Standards Association Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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

© JSA 2017

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

AT

## Contents

		Page
Intro	duction	1
1	Scope	
2	Normative references	
3	Terms and definitions	
4	Classification and symbols	
5	Performance 3	
6 6.1 6.2	Appearance and shape 4 Appearance 4 Shape 4	
7	Dimensions and tolerances — 5	
8	Materials	6
9 9.1 9.2 9.3 9.4	Test methods6Performance tests6Appearance and shape9Dimensions9Expression of test results9	
10	Inspection	10
11 11.1 11.2 11.3	Marking10Colour of pipes10Marking on pipes10Handling precautions11	
Anne		Impact resistance test method for impact-resistant unplasticized poly(vinyl chloride) (PVC-U) pipes 12
Anne	x JB (normative)	Test method for effect to water quality of unplasticized poly(vinyl chloride) (PVC-U) pipes for water supply ———————————————————————————————————
Anne	x JC (informative)	Comparison table between JIS and corresponding International Standards

## **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 PVC Pipe and Fittings Association (JPPFA)/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 K 6742**:2007 is replaced with this Standard.

However, **JIS K 6742**:2007 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 October 19, 2017.

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.