



JAPANESE
INDUSTRIAL
STANDARD

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JIS K 6780 : 2008

(JPIF/HIPPA)

Profile wall polyethylene pipes
(Amendment 1)

JIS K 6780:2003 has been revised under date of November 20, 2008. The revised items are included in this Amendment 1 and use this in combination with JIS K 6780:2003.

ICS 23.040.20:83.140.30

Reference number : JIS K 6780 : 2008 (E)

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Foreword

This translation has been made based on the Amendment to 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 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 6780:2003 is partially replaced with this Amendment.

Date of Establishment: 1996-10-20

Date of Revision: 2008-11-20

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Investigated by: Japanese Industrial Standards Committee
Standards Board

Technical Committee on Chemical Products

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

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JIS K 6780 : 2003 is revised as follows.

2 Normative references

Replace "JIS B 7733 *Verification of the force measuring system of the compression testing machine* " by "JIS B 7721 *Verification and calibration of the force measuring system of the tension/compression testing machines* ".

2 Normative references

Replace "JIS K 7350-2 *Plastics-Methods of exposure to laboratory light sources-Part 2: Xenon-arc sources* " by "JIS K 7350-2 *Plastics-Methods of exposure to laboratory light sources-Part 2: Xenon-arc lamps* ".

2 Normative references

Replace "ISO 4607 *Plastics-Methods of exposure to natural weathering* " by "ISO 16871 *Plastics piping and ducting systems-Plastics pipes and fittings-Method for exposure to direct (natural) weathering*".

3 Definitions

Replace c) by the following.

"c) pipe rigidity

strength (resistance to deformation) based on the elastic modulus and shape of a material, which is calculated by the following formula.

$$S_R = \frac{EI}{r_m^3}$$

where, S_R : pipe rigidity (kN/m²)
 E : elastic modulus of the pipe material (kN/m²)
 I : geometrical moment of inertia (m⁴/m)
 r_m : radius from the centre (m)".

7 Shape and dimensions

Replace table 3 by the following.