



JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS A 5526 : 2005

(JISF)

Steel H piles

ICS 77.140.70

Reference number : JIS A 5526 : 2005 (E)

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 The Japan Iron and Steel Federation (JISF) 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 A 5526 : 1994** is replaced with this Standard.

This version is reviewed and revised to correspond to the newest technology and customers' needs for the whole range of specified steel types, chemical analysis, mechanical properties, and dimensions/shapes.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

Date of Establishment: 1963-10-01

Date of Revision: 2005-03-20

Date of Public Notice in Official Gazette: 2005-03-22

Investigated by: Japanese Industrial Standards Committee

Standards Board

Technical Committee on Iron and Steel

JIS A 5526 : 2005, First English edition published in 2005-07

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 2005

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

Contents

	Page
1 Scope	1
2 Normative references	1
3 Classification and symbols	1
4 Chemical components	1
5 Mechanical properties	2
6 Shapes, dimensions, mass and their tolerances	2
6.1 Dimensions, sectional area and mass of piles	2
6.2 Length of piles	3
6.3 Shapes and dimensional tolerances	3
7 Appearance	5
8 Tests	5
8.1 Analysis test	5
8.2 Tensile test	5
9 Inspection	5
10 Retest	6
11 Marking	6
12 Report	6