



JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS D 4414-1 : 1998

(ISO 6315 : 1980)

**Automotive parts—Brake linings
and disc brake pads—
Part 1 : Test procedure of
seizure to ferrous mating
surface due to corrosion
(Moisture adsorption method)**

ICS 43.040.40

Descriptors : road vehicle components, road vehicles, brake linings, disc brakes,
brake pads, rust, testing, water absorption

Reference number : JIS D 4414-1 : 1998 (E)

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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of International Trade and Industry through deliberations at Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Based on this Standard, **JIS D 4414 : 1996** was revised and replaced with **JIS D 4414-1** and **JIS D 4414-2**.

In the revision of this time, the basic policy of which lies in securing the conformance of Japanese Industrial Standards to the International Standards, the test method (moisture adsorption method) specified in **ISO Standard** was given priority.

Nevertheless, the rust fixing condition to be reproduced is essentially differs between the test method in **ISO Standard** (moisture adsorption method) and the test method in **JIS** (water soak method), so that the both methods were adopted together composing of Part 1 conforming with International Standard and Part 2 succeeding to the conventional Japanese Industrial Standard.

In the future, the test method in Part 2 (water soak method) is scheduled to be proposed to **ISO**.

JIS D 4414 consists of the following two parts:

JIS D 4414-1 (**JIS D 4414-Part 1**) *Automotive parts—Brake linings and disc brake pads—Part 1 Test procedure of seizure to ferrous mating surface due to corrosion (Moisture adsorption method)*

JIS D 4414-2 (**JIS D 4414-Part 2**) *Automotive parts—Brake linings and disc brake pads—Part 2 Test procedure of seizure to ferrous mating surface due to corrosion (Water soak method)*

Date of Establishment: 1998-07-20

Date of Public Notice in Official Gazette: 1998-07-21

Investigated by: Japanese Industrial Standards Committee

Divisional Council on Aircraft and
Automobiles

JIS D 4414-1 : 1998, First English edition published in 1999-12

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.

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Printed in Japan