



JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS G 1313-6 : 2012

(JFA/JSA)

**Method for chemical analysis of
ferrochromium — Part 6: Determination
of nitrogen content**

ICS 77.100

Reference number : JIS G 1313-6 : 2012 (E)

PROTECTED BY COPYRIGHT

 **Documents**
Document Sharing Hub
6 S

Date of Establishment: 2012-10-22

Date of Public Notice in Official Gazette: 2012-10-22

Investigated by: Japanese Industrial Standards Committee
Standards Board
Technical Committee on Iron and Steel

JIS G 1313-6 : 2012, First English edition published in 2014-08

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 2014

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

NH/HN

 **Documents**
Document Sharing Hub

PROTECTED BY COPYRIGHT

Contents

	Page
1 Scope	1
2 Normative reference	1
3 General	1
4 Determination method	1
5 Ammonia distillatory separation amidosulfuric acid titration method	1
5.1 Summary	1
5.2 Reagents	1
5.3 Distillation apparatus	2
5.4 Test portion	4
5.5 Procedure	4
5.6 Blank test	6
5.7 Calculation	6

Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for establishment of Japanese Industrial Standard submitted by Japan Ferroalloy Association (JFA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

Consequently **JIS G 1313:2000** has been withdrawn and partially replaced with this Standard.

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.

JIS G 1313 series consists of the following six parts under the general title "*Method for chemical analysis of ferrochromium*":

Part 1: Determination of chromium content

Part 2: Determination of carbon content

Part 3: Determination of silicon content

Part 4: Determination of phosphorus content

Part 5: Determination of sulfur content

Part 6: Determination of nitrogen content