2024-07-29

ISO/DISFDIS 115:2024(E)

ISO/TC-_79/SC-_4

Secretariat:-_JISC

Date: 2024-09-19

$\label{lem:composition} \textbf{Unalloyed aluminium ingots for remelting} - \textbf{Classification and composition}$

Aluminium non allié en lingots pour refusion — Classification et composition

iTeh Standards (https://standards.iteh.ai)

FDIS stage

ISO/**DISFDIS** 115:2024(Een)

© ISO 2024

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office

Case postale 56 • CP 401 • Ch. de Blandonnet 8

CH-12111214 Vernier, Geneva-20 Tel.Phone: + 41 22 749 01 11

Fax + 41 22 749 09 47

E-mail: copyright@iso.org

Web www.iso.org

Website: www.iso.org

Published in Switzerland-

iTeh Standards

(https://standards.iteh.ai) Document Preview

ISO/FDIS 115

https://standards.iteh.ai/catalog/standards/iso/5db22989-face-48d8-a2c8-0/2cdadf4f98/iso-fdis-115

ISO/**DIS**FDIS 115:2024(<u>Een</u>)

Contents

Fore	eword	v
1	Scope	1
2	Normative references	<u></u> 1
3	Terms and definitions	1
4	Order	
5	Requirements	
5.1	Production and manufacturing processes	
5.2	Ouality control	2
5.3	Chemical composition	2
5.4	Freedom from contamination and hazardous materials	<u></u> 4
<u>5.5</u>	Form of products	<u></u> 4
6	Product inspection and testing methods	<u></u> 5
6.1	General	<u></u> 5
<u>6.2</u>	Chemical analysis of main impurities	
6.3	Chemical analysis of trace impurities	
6.4	Sampling from ingots	<u></u> 6
7	Inspection documents	<u></u> 6
8	Marking of products 11eh Standards	6
9	Packaging	
10	Delivery documents	6
11	Delivery documents Document Preview	7
Bibli	unalloyed aluminium ISO/FDIS 115 ttps://standards.iteh.ai/catalog/standards/iso/5db22989-face-48d8-a2c8-072cdadf4f98/iso-faceraphy	
Fore	eword	iv
	-Scope	1
	Normative references	1
		 1
•	Order	 1
-		 1
	Requirements	2
	Production and manufacturing processes	2
	— Quality control	2
5.4	Freedom from contamination and hazardous materials	3
	Form of products	3
	Product inspection and testing methods	1
	-Product inspection and testing methods	4 1
	GCHC1 WI	
	Chemical analysis of trace impurities	4
6.4	— Sampling from ingots	4
7	Inspection documents	5
	mopeout aveamentoninininininininininininininininininin	

ISO/DISFDIS 115:2024(<u>Een</u>)

Ω	Marking of products	5
	····· produce	Ŭ
0	Packaging	5
	1 40,146,116	J
10	Delivery documents	5
10	Derivery documents	9
11	Complaints	5
11	Complaints	J
Anı	nex A (normative) Rules for writing the designation and the chemical compositionof	
	unalloved aluminium	7

iTeh Standards (https://standards.iteh.ai) Document Preview

ISO/FDIS 115

https://standards.iteh.ai/catalog/standards/iso/5db22989-face-48d8-a2c8-072cdadf4f98/iso-fdis-115

ISO/**DISFDIS** 115:2024(Een)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents.www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 79, *Light metals and their alloys*, Subcommittee SC 4, *Unalloyed (refined) aluminium ingots*. ds/so/5db22989-face-48d8-a2c8-072cdad/4f98/so-fdis-115

This second edition cancels and replaces the first edition (ISO 115:2003), which has been technically revised.

The main changes are as follows: Clause 5.3: Addition 5 grades into Table 2

— five grades were added to Table 2.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

iTeh Standards (https://standards.iteh.ai) Document Preview

ISO/FDIS 115

https://standards.jteh.aj/catalog/standards/jso/5db22989-face-48d8-a2c8-072cdadf4f98/jso-fdjs-115