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ICS 77.040.99
CCS H24

YB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YB/T 4340-2013

Standard diagrams for macrostructure dendritic and defect in continuous casting blank

连铸钢方坯低倍枝晶组织缺陷评级图

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YB/T 4340-2013 is issued by Ministry of Industry and Information Technology.

The YB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 20 pages in English translation.

2 Scope Preview

This standard specifies the continuous casting billet low magnification dendrites and defect sampling, sample etching, defect classification, evaluation and inspection reports.

YB/T 4340-2013 falls under ICS 77.040.99, in the field of metallurgy.

This catalogue holds 971 other YB/T standards in that field.

In this catalogue, YB/T standards carry edition years from 1980 to 2026.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

GB/T 226

GB/T 24178-2009 - Macrostructure assessing method for solidification structure of

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continuous casting blank

4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 20 pages (approximate)

5 Related standards

Standards on related subjects:

YB/T 4003-2016 - Standard diagrams for macrostructure and defect in continuous casting slab

GB/T 4236-2016 - Steel Examination by Sulphur Print (Baumann method)

GB/T 4335-2013 - Determination of ferrite grain size for cold rolled low carbon steel sheets

YB/T 6432-2026 - Determination of solidus/liquidus temperature of iron and steel - Thermal analysis method

YB/T 6431-2026 - Determination of primary band structure - electron probe method

YB/T 4339-2013 - Standard diagrams for dendritic-macrostructure and defect in continuous casting slab

6 Classification and status

International classification (ICS): 77.040.99

Chinese Standard Classification (CCS): H 24

Prefix YB/T: recommended standard.

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