

2nd edition, June 2004

Translation

O

Technical specification for sheets for wearing plates or wearing plates in manganese steel

*Spécification technique pour la fourniture des tôles pour plaques d'usure ou des plaques d'usure en acier
au manganèse*

Technische Lieferbedingungen für Bleche für Führungsplatten oder Führungsplatten aus Manganstahl



UNION INTERNATIONALE DES CHEMINS DE FER
INTERNATIONALER EISENBAHNVERBAND
INTERNATIONAL UNION OF RAILWAYS

Leaflet to be classified in Volumes:

V - Transport Stock

VIII - Technical Specifications

Application:

With effect from 1 January 1957, except:

- points 1.2.2.1 and 1.2.2.2 - indication of shear cutting, Note (1.1.85)
- point 2.1 - hardness, values relative to Category C (1.1.64)
- point 3, paragraph 1 - guarantee period (1.10.75)

All members of the International Union of Railways, except Network Rail until further notice

Record of updates

1st edition, January 1957

and its Amendments of 1.1.64, 1.10.75 and 1.1.85

2nd edition, June 2004

Retyped in FrameMaker

Important: the articles (points) in this leaflet have been renumbered in the new edition. Please take account of this when using cross-references from other leaflets.

The person responsible for this leaflet is named in the UIC Code

Contents

Summary	1
1 - Conditions of manufacture	2
1.1 - Materials	2
1.2 - Manufacture.....	2
1.2.1 - Sheets.....	2
1.2.2 - Plates	2
1.3 - Markings	3
1.4 - Appearance	4
1.5 - Removal of surface defects	4
1.6 - Dimensional tolerances	4
2 - Conditions of acceptance	5
2.1 - Properties required	5
2.1.1 - Chemical composition.....	5
2.1.2 - Hardness.....	5
2.2 - Submission for acceptance.....	5
2.3 - Extent of tests	6
2.4 - Additional tests	6
2.5 - Cutting out of test pieces	6
2.5.1 - Hardness test.....	6
2.5.2 - Chemical analysis.....	6
2.6 - Hardness test.....	7
2.6.1 - Test pieces.....	7
2.6.2 - Test method	7
2.6.3 - Results to be obtained	7
2.7 - Chemical analysis.....	7
2.7.1 - Test method	7
2.7.2 - Results to be obtained	7
2.8 - Protection from rust	7
2.9 - Packing.....	7

3 - Guarantee	8
Bibliography	9

Summary

This specification governs the supply of manganese steel sheets for the manufacture of separate hard-wearing plates, together with the requirements for the plates themselves.