



# MALAYSIAN STANDARD

MS 1076:2023

## Tinplate and blackplate - Specification (Second revision)

ICS: 77.140.50

Descriptors: tinplate, blackplate, specification

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## Contents

	<b>Page</b>
Committee representation .....	ii
Foreword.....	iii
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	1
4 Classification and symbols, and applicable thickness .....	2
5 Information to be supplied by the purchaser .....	3
6 Designation .....	4
7 Manufacturing features .....	4
8 Specific requirements .....	7
9 Tin coating mass.....	7
10 Dimensions and shape .....	9
11 Packaging and marking .....	12
12 Joints within a coil .....	15
13 Test specimen and test piece .....	15
14 Test.....	16
15 Inspection and reinspection .....	17
16 Dispatch and packaging .....	17
17 Appearance.....	18
Annex A Test methods for determining tin coating mass .....	19
Annex B Proof strength of tinplates and blackplates .....	29
Bibliography .....	30

## MS 1076:2023

### Committee representation

The National Standards Committee on Metallic Materials and Semi-finished Products (NSC 16) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia  
Construction Industry Development Board Malaysia  
Department of Standards Malaysia (Secretariat)  
Federation of Malaysian Manufacturer  
IKRAM QA Services Sdn. Bhd  
Jabatan Kerja Raya  
Malaysia Steel Association  
Malaysia Steel Institute  
Malaysian Iron and Steel Industry Federation  
Master Builders Association Malaysia  
Ministry of International Trade and Industry  
SIRIM Berhad  
SIRIM QAS International Sdn Bhd  
The Institution of Engineers, Malaysia  
Universiti Malaya  
Universiti Sains Malaysia  
Universiti Teknologi Malaysia

The Technical Committee on Continuous Mill, Flat, Rolled Products (NSC 16/TC 2) which developed this Malaysian Standard consists of representatives from the following organisations:

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Department of Standards Malaysia (Secretariat)  
IKRAM QA Services Sdn Bhd  
Jabatan Kerja Raya  
Malaysia Steel Association  
Malaysia Steel Institute  
Malaysian Iron and Steel Industry Federation  
Master Builders Association Malaysia  
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## Foreword

This Malaysian Standard was developed by the Technical Committee on Continuous Mill, Flat, Rolled Products (NSC 16/TC 2) under the authority of the National Standards Committee on Metallic Materials and Semi Finished Products (NSC 16).

This second revision of MS 1076 cancels and replaces MS 1076:2012, *Tinplate and Blackplate - Specification for electrolytic tinplate pipes for industrial use*.

Major modifications in this revision are as follows:

- a) incorporation of "Hot-dipped tinplate, SPTH" in Clause 4 and Clause 9;
- b) incorporation of "Temper designation T 3.4" in Clause 7;
- c) additional Clause 17 on "Appearance";
- d) replace Subclause "Tensile test" with Annex B on "Proof strength of tinplates and blackplates";
- e) replace Subclause 9.1 according to Subclause 7.1 in JIS G 3303; and
- f) additional Subclause 9.2 according to Subclause 7.2 in JIS G 3303.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.