

Certificate

Conformity of the factory production control according to BC1:2012

Certificate number: **01 BC1 CHN/Q-21 0001**

In compliance with the Factory Production Control requirements of the Building and Construction Authority, Singapore.
This is to certify that the Factory Production Control system of

Name and address of the manufacturer:

**M Metal Pte. Ltd.
9 Tuas Avenue 2,
Singapore 639449**

Manufacturing plant:
Place of production of the manufacturer

M Metal Pte. Ltd.
9 Tuas Avenue 2,
Singapore 639449

has been assessed under the Factory Production Control requirements of

Specification:

**BC1:2012 certified material acc. A.4.8
AS 1397:2001**

and conforms to its requirements for the production of

Scope:

Cold Forming Steel and Profiled Steel Sheets;
Details of the scope are listed in the annex to this certificate.

Validity period:

This certificate was first issued on December 16, 2009 and will remain valid as long as the test methods and/or factory production control requirements included in the standard used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly, but not longer than September 1, 2024.

Remark:

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Singapore, September 1, 2021

Cologne, September 1, 2021




Ramesh Nadarajah
VP of Industrial Services Asia pacific

TÜV Rheinland Singapore Pte. Ltd.
25 International Business Park Road,
#01-57/58, German Centre
Singapore 609916



Dipl.-Ing. Achim-Christian Makowka
Head of Certification Construction Products

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51105 Cologne, Germany

Scope according to		<input checked="" type="checkbox"/> BC1:2012		<input type="checkbox"/> EN 764-4		<input type="checkbox"/> AD 2000-Merkblatt W0		<input type="checkbox"/> Regulation (EU) No. 305/2011(System 2+)			
Manufacturer				Work		Nationality		Date		Page No..	
Company Name: M Metal Pte. Ltd. Location: 9 Tuas Avenue 2, Singapore 639449						Singapore		Aug 05, 2021 Rev.: 1		1 of : 1	
Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond. *	Article Type of Product	Dimensions				Weight max 1=t / 2=kg ↓ res ult	Technical Specifications Requirements Technical Regulations	Remarks 
					Thick- ness mm	Ø mm					
					from	Up to	from	Up to			
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9
1. Details of Validity of the factory production control of Building and Construction Steels in accordance to BC1:2012											
1	Grade 450	AS 1397	Cold forming	Purlin	1.5	3.0	/	/	/	/	BC1: A.4.4
2	Grade 500, Grade 550	AS 1397	Cold forming	Profiled Steel Sheets	0.75	1.2	/	/	/	/	BC1: A.4.8
3	Grade 450	AS 1397	Cold forming	Profiled Steel Sheets	1.5	1.5	/	/	/	/	BC1: A.4.8
The raw material steel coil must have the BC1: PFC mill certificate of AS 1397											
Remarks +AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved											