



BEYOND METAL CO.,LTD

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BEYOND METAL CO.,LTD

Looking forward to further
cooperation with you



BEYOND METAL

COMPANY PROFILE

Beyond Metal Co.,Ltd .A professinoal Scaffolding Exporter and Manufacture . Which over 10years experance in scaffolding Industry .

Our predominant products are Ringlock Scaffolding System , Metal Plank , Scaffolding Tubes & Scaffolding Couplers .

In addition,Steel Props, Screw Jacks, Ladder Beam, Monkey Ladder, Frame System, and Scaffolding Accessories are also supplied to customers who have demands.

Quality is the life of a company , With strong research and manufacturing resources integration, We offer One-step service with best QUALITY & COMPETITIVE PRICES .

We have extensive experience in Projects.Such as the Jurong Island project in Singapore and the OSBL project in the Philippines.



CATALOGUE

01

RINGLOCK SYSTEM

02

STEEL PLANKS

03

SCAFFOLDING PIPES

04

SCAFFOLDING COUPLERS

05

FRAME SYSTEM

06

STEEL PROPS

07

LADDERS

▶ RINGLOCK SCAFFOLDING

Quick erection:

All Ringlock scaffolds are pre-measured and just a hammer is required when erection.

Versatility:

The revolutionary node point-rosette provides up to 8 connections in one plane, allowing the system scaffolding highly adaptable for straight and curved structures, such as ship yards, power generation stations, petrochemical plants.

Low maintenance:

The hot dip galvanized finish will greatly extend life of the product, no paint required, no more rust or corrosion, even they can be stored externally.



▶ RINGLOCK STANDARD

Surface Treatment: Hot-dip Galvanized



ITEM NO.	MATERIAL(MM)	L(M)
BM 050	Q355 48.3*3.2MM	0.5M
BM 100	Q355 48.3*3.2MM	1.0M
BM 150	Q355 48.3*3.2MM	1.5M
BM 200	Q355 48.3*3.2MM	2.0M
BM 250	Q355 48.3*3.2MM	2.5M
BM 300	Q355 48.3*3.2MM	3.0M

▶ WORKSHOP



▶ RINGLOCK LEDGER

Surface Treatment: Hot-dip Galvanized



ITEM NO.	MATERIAL(MM)	L(M)
BM073	Q355 /Q235 48.3*3.0	0.73
BM104	Q355 /Q235 48.3*3.0	1.04
BM109	Q355 /Q235 48.3*3.0	1.09
BM140	Q355 /Q235 48.3*3.0	1.4
BM157	Q355 /Q235 48.3*3.0	1.57
BM207	Q355 /Q235 48.3*3.0	2.07
BM257	Q355 /Q235 48.3*3.0	2.57
BM307	Q355 /Q235 48.3*3.0	3.07

▶ RINGLOCK DIAGONAL BRACE

Surface Treatment: Hot-dip Galvanized



ITEM NO.	MATERIAL(MM)	L(M)
BM 2120	Q235 48.3*2.75/3.0	0.73*2
BM 2230	Q235 48.3*2.75/3.0	1.04*2
BM 2250	Q235 48.3*2.75/3.0	1.09*2
BM 2400	Q235 48.3*2.75/3.0	1.4*2
BM 2490	Q235 48.3*2.75/3.0	1.57*2
BM 2810	Q235 48.3*2.75/3.0	2.07*2
BM 3180	Q235 48.3*2.75/3.0	2.57*2
BM 3580	Q235 48.3*2.75/3.0	3.07*2

▶ BRIDGE LEDGER

Surface Treatment: Hot-dip Galvanized



ITEM NO.	MATERIAL(MM)	L(M)
BM 157	Q235	1.57
BM 207	Q235	2.07
BM 257	Q235	2.57
BM 307	Q235	3.07

▶ RINGLOCK BOARD BRACKET

Surface Treatment: Hot-dip Galvanized

ITEM NO.	MATERIAL(MM)	L(M)
BM 036	Q235	0.36
BM 039	Q235	0.39
BM 073	Q235	0.73
BM 109	Q235	1.09



▶ LATTICE GIRDER

Surface Treatment: Hot-dip Galvanized

ITEM NO.	MATERIAL(MM)	L(M)
BM 207	Q235	2.07
BM 257	Q235	2.57
BM 307	Q235	3.07
BM 414	Q235	4.14
BM 514	Q235	5.14
BM 614	Q235	6.14



▶ RINGLOCK ACCESSORIES

Surface Treatment: Electric-Galvanized & Black



Spigot with nut



Wedged Pin



Ledger Head



Brace Head



Base Collar



Rosette



Octagon

▶ STEEL PLANKS

STEEL PLANK DETAILS

- **Materials:** Q195,Q235
- **Surface:** Pre-Galvanized,HDG
- **Standard:** BS1139,EN12811.
- **Packing:** In Bulk,In Bundle,In tray.

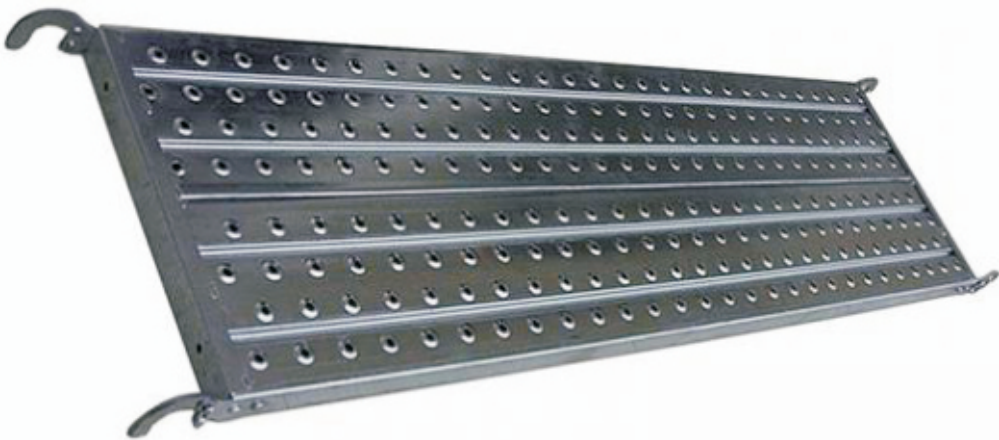
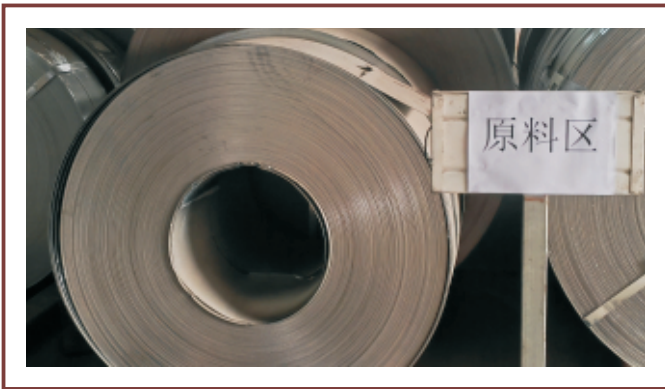


STEEL PLANK				
Types	Width(mm)	Height(mm)	Thickness(mm)	Length(mm)
210	210	45	1.0-1.5	500-4000
240	240	45	1.0-1.5	
250	250	50	1.0-1.5	
225	225	38	1.5-1.8	

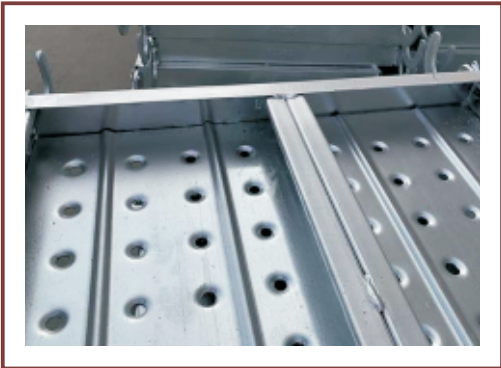
▶ CATWALK

STEEL PLANK			
Size(mm)	Thickness(mm)	Length(mm)	Surface treatment
240*50	1.2-1.5	According Customer Demand	Pre-G/HDG
250*50			Pre-G/HDG
420*50			Pre-G/HDG
480*45			Pre-G/HDG
500*50			Pre-G/HDG
230*63	1.5-1.8		Pre-G/HDG

▶ WORKSHOP



■ Scaffolding CatwalkSteel Plank with hookBS1139



▶ Aluminum Robust

Hatch-type



ITEMNO.	W(m)	L(m)	WATERIAL
BM 157	0.61/0.62	1.57	Aluminum&Plwood
BM 207	0.61/0.62	2.07	Aluminum&Plwood
BM 257	0.61/0.62	2.57	Aluminum&Plwood
BM 307	0.61/0.62	3.07	Aluminum&Plwood

▶ 228 STEEL PLANK

Surface Treatment: Hot-dip Galvanized



ITEMNO.	W(m)	L(m)	WELGHT APPROX(kg)
BM 073	0.2286	0.73	5.63
BM 104	0.2286	1.04	7.55
BM 109	0.2286	1.09	7.86
BM 140	0.2286	1.40	9.78
BM 157	0.2286	1.57	10.83
BM 207	0.2286	2.07	13.93
BM 257	0.2286	2.57	17.03
BM 307	0.2286	3.07	20.12

▶ 320 STEEL PLANK

Surface Treatment: Hot-dip Galvanized



ITEMNO.	W(m)	L(m)	WELGHT APPROX(kg)
BM 073	0.32	0.73	8.37
BM 104	0.32	1.04	10.62
BM 109	0.32	1.09	10.98
BM 140	0.32	1.40	13.23
BM 157	0.32	1.57	14.16
BM 207	0.32	2.07	18.09
BM 257	0.32	2.57	21.71
BM 307	0.32	3.07	25.33

▶ 241 STEEL PLANK

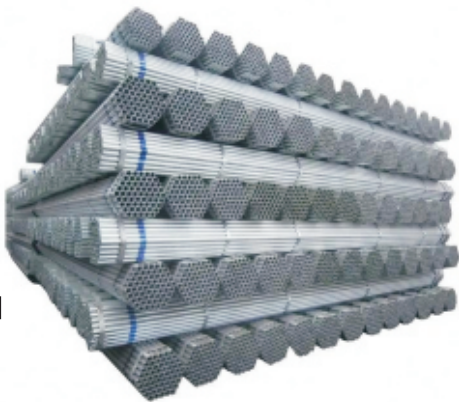
Surface Treatment: Hot-dip Galvanized

ITEMNO.	W(m)	L(m)	WELGHT APPROX(kg)
BM 073	0.241	0.73	5.85
BM 104	0.241	1.04	7.60
BM 109	0.241	1.09	7.88
BM 140	0.241	1.40	9.62
BM 157	0.241	1.57	10.58
BM 207	0.241	2.07	13.39
BM 257	0.241	2.57	16.20
BM 307	0.241	3.07	19.01



► SCAFFOLDING TUBES

- **Standard:** BS1139,EN39,STK400,STK500
- **Outer diameter:** 48.3mm,48.6mm ,60.3mm
- **Thickness:** 1.5mm ,1.8mm 3.2mm,2.4mm,4.0mm,
- **Materials:** Q235.Q355B,Q195
- **Surface:** Hot dipped galvanized,Pregalvanized,Black.Painted
- **Packing:** Hexagonal packing with steel straps.61pcs/bundle



SCAFFOLDING TUBES				
Outer diameter(mm)	Thickness(mm)	Length(m)	Material	Standard
48.3	2.75-4.0	0.3-12	Q235/Q355B	BS1139/EN39
48.6	1.5-2.4	0.3-12	Q235/Q355B	BS1139/EN39
60.3	2.75-4.0	0.3-12	STK400/STK500	JIS

► WORKSHOP



Raw material



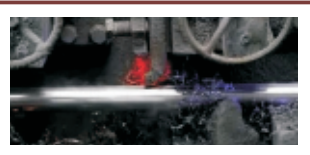
Uncoiling



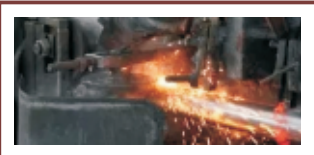
Cutting ends



FORMING



Seam removing



Cutting length

► SCAFFOLDING COUPLERS

- **Standard:** EN74/BS1139
- **Materials:** Q235
- **Surface:** Ele-galvanized,hot-dipped galvanzied



British drop forged double coupler 0.98kg



British drop forged swivel coupler 1.15kg



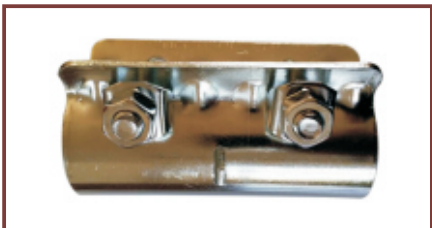
British drop forged board retain coupler 0.63kg



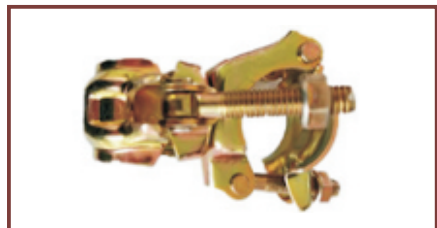
British drop forged putlog 0.63kg



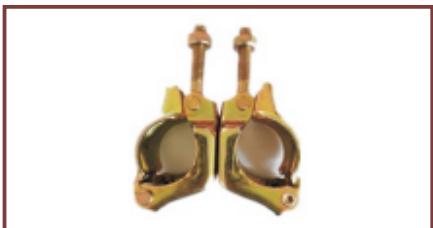
British drop forged beam coupler 1.5kg



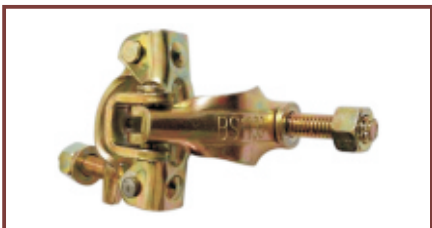
British sleeve coupler 1kg



JIS double coupler 0.65kg



JIS swivel coupler 0.65kg



British pressed double coupler 0.82kg



British pressed swivel coupler 0.99kg



Korea pressed double coupler 0.65kg

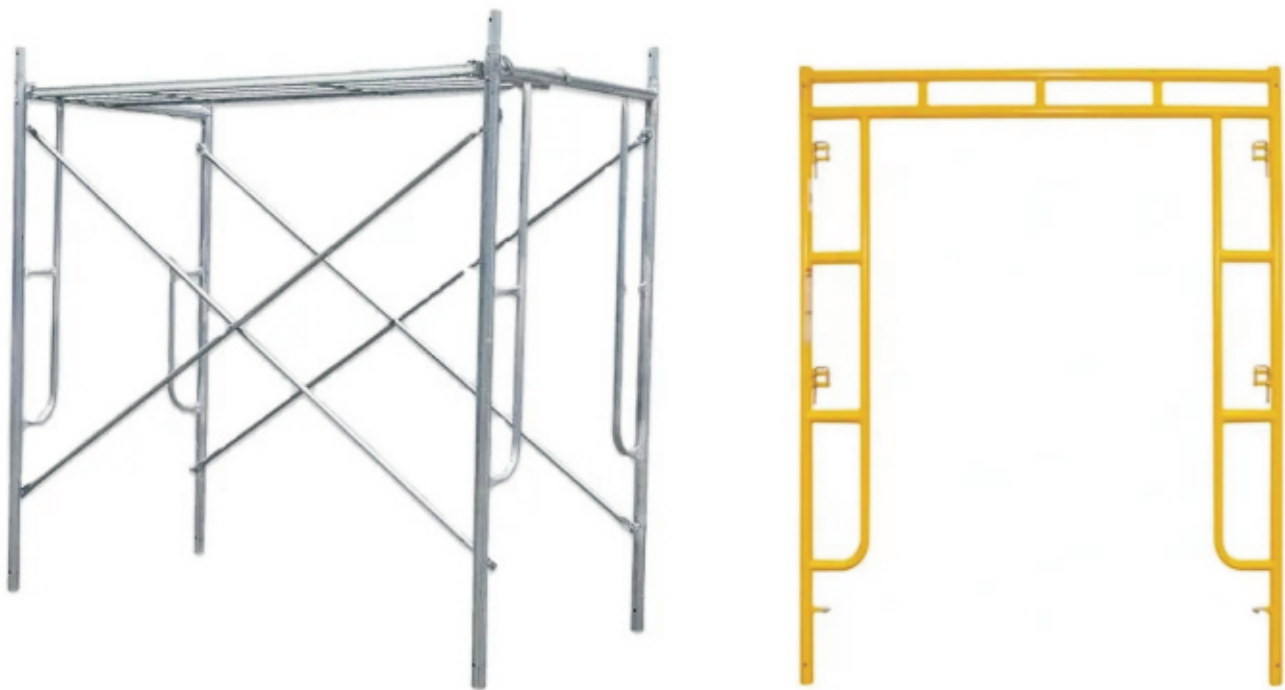


Korea pressed double coupler 0.65kg

▶ **FRAME SYSTEM**

- Large selection of frame lock types and tube sizes.
- Easily assembled.
- Fast erection and dismantling.
- Safe, efficient and dependable.

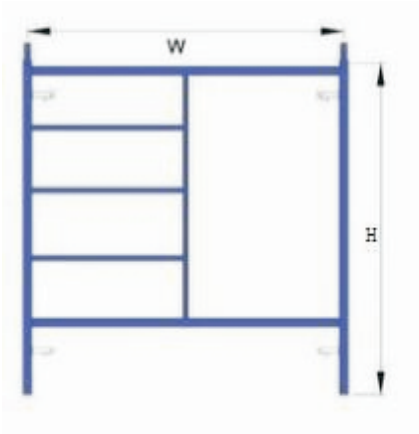
SPECIFICATION OF THE FRAME	
Type:	Ladder Frame,Walk Through Frame
Size	1219*1700,1219*1829,1219*1524,1219*1930
Main tube	42*1.8,42*2.0,42*2.2
Cross brace	21.3*1219*1829
Surface	Powder coated,Pre-galvanized,HDG



▶ **AMERICAN MASON FRAME/STEP FRAME**

Surface Treatment: Powder Coated

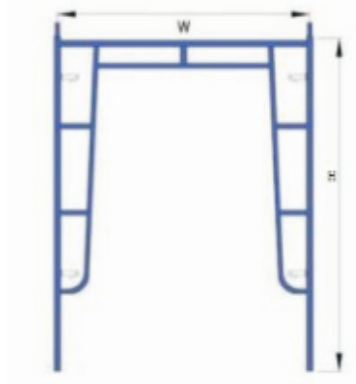
ITEM NO.	W(m)	H(m)
BM 01	4'(1.219)	5'(1.524)
BM 02	5'(1.524)	3'(0.914)
BM 03	5'(1.524)	4'(1.219)
BM 04	5'(1.524)	5'(1.524)
BM 05	5'(1.524)	6'4"(1.930)



▶ **AMERICAN WALK THROUGH FRAME**

Surface Treatment: Powder Coated

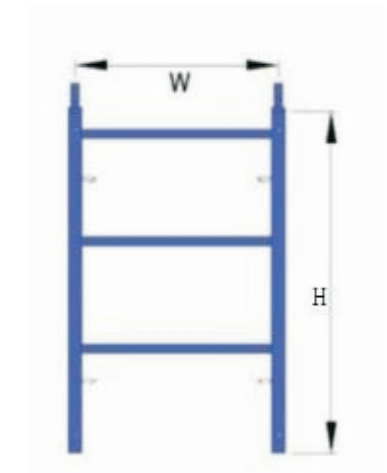
ITEM NO.	W(m)	H(m)
BM 06	4'(1.219)	5'7"(1.700)
BM 07	4'(1.219)	6'4"(1.930)
BM 08	5'(1.524)	4'(1.219)
BM 09	5'(1.524)	6'4"(1.930)
BM 10	5'(1.524)	6'7"(2.007)



▶ **AMERICAN LADDER FRAME**

Surface Treatment: Powder Coated

ITEM NO.	W(m)	H(m)
BM 11	2'(0.609)	5'(1.524)
BM 12	2'(0.609)	6'4"(1.930)
BM 13	3'(0.914)	4'(1.219)
BM 14	3'(0.914)	5'(1.524)
BM 15	3'(0.914)	6'(1.828)



▶ STEEL PROPS

- **Materials:** Q235,Q355B
- **Tube:** 40mm,48mm,56mm,60mm,76mm
- **Wall thickness:** 1.6mm,1.8mm,2.0mm,2.2mm,2.4mm
- **Type:** Light duty,Middle duty,Heavy duty.
- **Surface treatment:** Painted,powder coated,eletro-galvanized
- pre-galvanized,hot dip galvanized.



Thread Prop Sleeve



Prop Sleeve



Prop Pin



Prop G Pin

▶ SCAFFOLDING BASE JACK & U-HEAD

- **Materials:** Q235,Q355B
- **Surface treatment:** Electro-glvanzied,Painted.

Name	Type	Diameter(mm)	Surface
Adjustable Base Jack& U-Head	Solid	30*600	Electro-Galvanized Hot Dip Galvanized Painted
		32*600	
		34*600	
	Hollow	34*4*600	
		36*4*600	
		38*4*600	
		38*4*660	



► LADDER

- **Matetailss:** Q195.Q235
- **Surface treatment:** Pre-galvanzied / HDG

Name	Width(mm)	Height(mm)	Lenth(mm)
Stair case	420	1500	1500
	450	1800	1725
	480	1829	1955
	480	2000	2000

Name	Width(mm)	Lenth(mm)
Monkey ladder	300	2000
	300	3000
	300	4000
	300	6000

► MATERAILS: ALUMINIUM

Name	Width(mm)	Lenth(mm)
Aluminium ladder	390	2000
	390	3000
	390	4000
	390	5000
	390	6000



► MULTIPURPOSE SCAFFOLD

Product Name	Multipurpose Scaffolds
Size	L:1870*W:740*H(max):4442mm
Material	Q235+Q195
Surface Treatment	Powder coated in Red
Weight	170 kg
Packing	4carton boxes per set
Loading Capacity	1000LB
Components	2* multipurpose scaffolds1 * guardrails system4 * outriggers12*125mm casters



► PROJECT WE DID

Singapore JuRong Island Oil project



► PROJECT WE DID

Philippines OSBL Project



PROJECT WE DID

Singapore food extraction project



CERTIFICATE

TEST REPORT
No. : TJN2308000364CM01_EN
Date : 2023-08-05
Page: 1 of 3

CUSTOMER NAME: BEYOND METAL CO., LTD
ADDRESS: NO.1228 JIANGBEI INDUSTRY CHANGSHA HUNAN CHINA

Sample Name : Steel Plate
Product Specification : 240*45*1.5*2386.3MM
Manufacturer : Beyond Metal Co., Ltd

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : 2023-08-31
Testing Period : 2023-08-31 ~ 2023-09-05
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for:
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.
Duke Gao
Duke Gao
Authorized signatory



1. Background information

BOS order No.: /N-TJ-0801-237048
Coordinator: Lucy Lu Telephone: 022-89993333

Description of commodity: Name, Model, Quantity ...
Standard / Ledger / Bay Brace total 11600pcs

Buyer Name, Address ...
N/A

Seller Name, Address ...
N/A

Applicant (Name, Address ...)
BEYOND METAL CO., LTD
No. 1228 Jiangbei Industry Changsha Hunan China

PI No. : /
LS No. : /

Others: INVOICE NO. BM230524 Date: 16th Oct. 2023 and drawing

Item	Item	Subsidiary	Non-conforming	Subject to Buyer's evaluation
Quantity check (incl. incl. weight check)	Item	Subsidiary	Non-conforming	Subject to Buyer's evaluation
Dimension check randomly	Item	Subsidiary	Non-conforming	Subject to Buyer's evaluation
Randomly check quality check	Item	Subsidiary	Non-conforming	Subject to Buyer's evaluation
Witness check randomly	Item	Subsidiary	Non-conforming	Subject to Buyer's evaluation
Witness check randomly	Item	Subsidiary	Non-conforming	Subject to Buyer's evaluation
Witness check randomly	Item	Subsidiary	Non-conforming	Subject to Buyer's evaluation

2. Instrument

During the inspection, the following instrument calibration status has been checked for inspection:

No.	Name	ID No.	Measuring range	Calibrated (Yes/No)	Certificate No. (Optional)
1	Digital caliper	62013513	0-200mm	Yes	22868037
2	Steel tape	/	0-2.5m	Yes	21
3	Coating thickness gauge	/	2500	Yes	22868043



SGS

TEST REPORT
No. : TJN2308000364CM01_EN
Date : 2023-08-20
Page: 1 of 3

CUSTOMER NAME: BEYOND METAL CO., LTD
ADDRESS: no. 006 Industrial Exchange Center Huanghua Town Changsha Hunan China

Sample Name : Steel pipe
Product Specification : 48.3*3.75
Manufacturer : Bythal
Buyer : Ducaff
Material and Mark : Q235

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : 2023-03-13
Testing Start Date : 2023-03-13
Testing End Date : 2023-03-20
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for:
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.
Jin Zhang
Jin Zhang
Authorized signatory



SGS

TEST REPORT
No. : SHN190804006CM
Date : Sep 27, 2019
Page: 1 of 3

Sample Name : SINGLE COUPLER
Product Specification : 48.3

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Test Required : Slipping resistance
Ref. Standard : BS 1139-2:2006+A1:2015
Date of Receipt : Sep 16, 2019
Testing Start Date : Sep 16, 2019
Testing End Date : Sep 27, 2019
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for:
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.
Joyce Li
Joyce Li
Authorized signatory

