

# Stainless Steel Metric DN/ND Steel Backing Flanges



Amari ireland Ltd

## SPECIFICATIONS

Commercial	BS4504 PN10/PN16
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Information on Mild Steel Metric Tube Loose Backing 'Plate' Flanges.

Epoxy Coated 206N (Green)

Drilled according to BS4504 PN10/PN16

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What are Metric Tube and Fittings?

~ This is a lightweight range of welded tube, fittings and flanges with thin walls

~ An I/D based system

What is the size range?

~ 15mm to 900mm DN

~ 18mm to 910mm O/D

~ Wall Thickness 1.5mm to 5.0mm

What do DN/ND and O/D mean?

~ DN/ND = Nominal Diameter (I/D)

~ O/D = Outside/External Diameter

~ I/D = Internal Diameter

Backing Flanges may be:

~ Stainless Steel

~ Aluminium – These may have an epoxy coating

~ Mild Steel – These will have a coating such as PPA571 Grey Epoxy, Zinc Plating

## FOR FURTHER INFORMATION

Please download or request a hard copy of our Brochure on this product range.

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Certification and range covered is attached

## CONTACT

Address:	Please make contact directly with your local service centre, which can be found via the Locations page of our web site.
Web:	<a href="http://www.amari-ireland.com">www.amari-ireland.com</a>

## REVISION HISTORY

Datasheet Updated	18 July 2019
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## DISCLAIMER

This Data is indicative only and as such is not to be relied upon in place of the full specification. In particular, mechanical property requirements vary widely with temper, product and product dimensions. All information is based on our present knowledge and is given in good faith. No liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

Please note that the 'Datasheet Update' date shown above is no guarantee of accuracy or whether the datasheet is up to date.

The information provided in this datasheet has been drawn from various recognised sources, including EN Standards, recognised industry references (printed & online) and manufacturers' data. No guarantee is given that the information is from the latest issue of those sources or about the accuracy of those sources.

Material supplied by the Company may vary significantly from this data, but will conform to all relevant and applicable standards.

As the products detailed may be used for a wide variety of purposes and as the Company has no control over their use; the Company specifically excludes all conditions or warranties expressed or implied by statute or otherwise as to dimensions, properties and/or fitness for any particular purpose, whether expressed or implied.

Advice given by the Company to any third party is given for that party's assistance only and without liability on the part of the Company. All transactions are subject to the Company's current Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in those Conditions; a copy of which is available on request.



## NORTHPOINT

NORTHPOINT LTD, GLOBE LANE, DUKINFIELD, SK16 4UY  
TEL: 0161 – 330 4551 FAX: 0161 – 339 7169 WEB: [www.northpoint.ltd.uk](http://www.northpoint.ltd.uk)

Attn : The Quality Assurance Representative  
THE METAL CENTRE  
25 HIGH STREET  
COBHAM  
SURREY  
KT11 3DH

### NORTHPOINT LTD CERTIFICATE OF CONFORMITY

CERTIFICATE NO : 211487

Dear Messer's,

It is certified that applied coatings are 3M™ Scotchkote™ 206N fluid bed grade fusion bonded epoxy coating, a one-part, heat curable, thermosetting epoxy coating designed for corrosion protection of metal substrates.

Customer PO#: Karen Reynolds

Coating Materials: 3M™ Scotchkote™ 206N  
Colour: Blue-Green

#### Coating Film Properties

Minimum Thickness: 300μ (significant surfaces), BS 3900 C5 : 1975  
Coating Film Integrity: 'Holiday' free at <1.5 Kv (1500 volts), GBE/CW6 pt. 1 : App. E  
Thermal shock: 310° to -100°F (154° to -73°C) 10 cycles, no effect  
Adhesion: 210 kg/cm<sup>2</sup>, ASTM D 4551-89

The 3M™ Scotchkote™ 206N is an epoxy coating applied to steel substrates forming a continuous, insulating, corrosion barrier. The coating is resistant to corrosive soils, hydrocarbons, some harsh chemicals and sea water. The coating has been tested and approved for use as a lining for pipes by the **Drinking Water Inspectorate** see ref: **DWI 56.4.602**, [www.dwi.gov.uk](http://www.dwi.gov.uk) and approval is given under:

**REGULATION 31 (4)(a) OF THE WATER SUPPLY (WATER QUALITY) REGULATIONS 2000 N<sup>o</sup>. 3184 AND OF THE WATER SUPPLY (WATER QUALITY) REGULATIONS 2001 (WALES) N<sup>o</sup>. 3911**

No condition or warranty is to be assumed from the foregoing information

NORTHPOINT LTD INVOICE/DELIVERY NOTE REFERENCES 211487

AUTHORISED BY: *Ms. T. Rantinson*

POSITION : Account Manager

DATE : 15<sup>TH</sup> MARCH 2013

NORTHPOINT LTD REG. N<sup>o</sup>. 4707053

VAT N<sup>o</sup>. 974 9028 79

MILD STEEL METRIC TUBE LOOSE BACKING PLATE FLANGES							
TMC CODE	SIZE	WEIGHT PER PIECE KILOS		NO OF BOLT HOLES	GLOBAL CODE		
8276	DN40 PN10/PN16 (THK 10mm)	1.20		4	29878		
8277	DN50 PN10/PN16 (THK 10mm)	1.40		4	29879		
8278	DN65 PN10/PN16 (THK 10mm)	1.70		4	29880		
8279	DN80 PN10/PN16 (THK 10mm)	1.80		8	29881		
8280	DN100 PN10/PN16 (THK 10mm)	1.90		8	29882		
8281	DN125 PN10/PN16 (THK 12mm)	3.10		8	29883		
8282	DN150 PN10/PN16 (THK 12mm)	3.80		8	29884		
8283	DN200 PN16 (THK 12mm)	4.90		12	29885		
8284	DN250 PN16 (THK 16mm)	8.00		12	29886		
8285	DN300 PN16 (THK 19mm)	11.00		12	29887		
MILD STEEL BACKING FLANGE EPOXY COATED 206N (GREEN)							
DRILLING DIM. ACC. BS4504 PN10/PN16 - RED THICKNESS (UNIPipe)							