



Kitemark™ Certificate

This is to certify that:

Mueller Europe Limited
Oxford Street
Bilston
WV14 7DS
United Kingdom

Holds Certificate Number:

KM 597187

In respect of:

BS EN 13348
Copper and copper alloys - Seamless, round copper tubes for medical gases or vacuum

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2014-03-28

Latest Issue: 2022-09-14

Effective Date: 2022-09-14

Expiry Date: 2024-06-12

Page: 1 of 2



This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 597187

BS EN 13348: 2016 - Copper and copper alloys. Seamless, round copper tubes for medical gases or vacuum.

Temper	Diameter (mm)	Wall (mm)
Half-hard (R250)	12	0.6, 0.8
	15	0.7, 1.0
	22	0.9, 1.2
	28	0.9, 1.2
	35	1.2
	42	1.2
	54	1.2
Hard (R290)	35	1.0, 1.2
	42	1.0, 1.2
	54	1.0, 1.2, 2.0
	66.7	1.2
	76.1	1.5
	108	1.5

Tube Marking

Export Market:

EN 13348 ♡ Streamline GB OD x Wall mm HH Wednesbury MM/YY (for R250 Tube)

EN 13348 ♡ Streamline GB OD x Wall mm Wednesbury MM/YY (for R290 Tube)

EN 13348 ♡ OD x Wall mm H CPX DG CPOD CE0086 Medical MM/YY

UK Market:

EN 13348 ♡ Streamline GB Black Label OD x Wall mm HH Degreased MM/YY (for R250 Tube)

EN 13348 ♡ Streamline GB Black Label OD x Wall mm Degreased MM/YY (for R290 Tube)

♡ = Kitemark

OD = Outside Diameter

Wall = Wall Thickness

First Issued: 2014-03-28

Latest Issue: 2022-09-14

Effective Date: 2022-09-14

Expiry Date: 2024-06-12

Page: 2 of 2

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.