

Certificate

This is to certify that:

Associated Tube Canada
7455 Woodbine Avenue
Markham
Ontario
L3R 1A7
Canada

Holds Certificate Number:

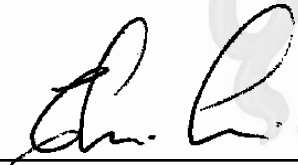
SMA 516899

In respect of:

Manufacture of Welded Tubes in Stainless Steels, Heat Resisting Steels, Nickel Based Steels and Non-Ferrous Metals for Use in the Pressure Equipment Industry

This is to declare that BSI has performed a specific materials assessment in connection with the quality system of the above named company and has established that the requirements of Annex I, section 3.1 and 4.3 of the Pressure Equipment Directive 2014/68/EU are met for the above activities (see page).

For and on behalf of BSI:


Chris Lewis - Certification Director, Product Certification

First Issued: 2008-01-14

Latest Issue: 2017-10-06

Expiry Date: 2020-07-28

Page: 1 of 3

...making excellence a habit.™

Certificate

No. SMA 516899

Additional Information

Scope of manufacture

Welded pipes and tubes where a PED compliant welding procedure qualification exists

Diameter and wall thickness range

Outside diameter 0.187" (4.7mm) to 6.625" (168.3mm)

Wall thickness 0.024" (0.6mm) to 0.24" (6.1mm)

Materials of Construction

Austenitic and Ferritic Stainless Steel

All grades as listed in the specification

ASTM A249/A249M and ASME SA-249/SA-249M

ASTM A268/A268M and ASME SA-268/SA-268M

ASTM A269/A269M

ASTM A270/A270M

ASTM A312/A312M and ASME SA-312/SA-312M

ASTM A554

ASTM A632

ASTM A688/A688M and ASME SA-688/SA-688M

Duplex Stainless Steel

All grades as listed in the specification

ASTM A789/A789M and ASME SA-789/SA-789M

ASTM A790/A790M and ASME SA-790/SA-790M

ASTM A803/A803M and ASME SA-803/SA-803M

First Issued: 2008-01-14

Latest Issue: 2017-10-06

Expiry Date: 2020-07-28

Page: 2 of 3

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.

Certificate

No. SMA 516899

Additional Information (continued)

Titanium Alloys

All grades as listed in the specification

ASTM B338 and ASME SB-338

ASTM B862 and ASME SB-862

Nickel Alloys

All grades as listed in the specification

ASTM B464/B464M and ASME SB-464

ASTM B468 and ASME SB-468

ASTM B514 and ASME SB-514

ASTM B515 and ASME SB-515

ASTM B516 and ASME SB-516

ASTM B517 and ASME SB-517

ASTM B619/B619M and ASME SB-619

ASTM B626 and ASME SB-626

ASTM B673 and ASME SB-673

ASTM B674 and ASME SB-674

ASTM B675 and ASME SB-675

ASTM B676 and ASME SB-676

ASTM B704 and ASME SB-704

ASTM B705 and ASME SB-705

ASTM B725

ASTM B751 and ASME SB-751

ASTM B775/B775M and ASME SB-775

Note: This certificate is only valid if a current ISO 9001 certificate (or equivalent) is in force whose scope covers the manufacture of materials.

First Issued: 2008-01-14

Latest Issue: 2017-10-06

Expiry Date: 2020-07-28

Page: 3 of 3

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.