

MATERIAL MANUFACTURE CERTIFICATE

Certificate No.:
12315-2018-CE-USA-ACCREDIA

Initial date:
20 April, 2018

Valid until:
20 April, 2018 – 19 April, 2021

This certificate consists of 2 pages

This is to verify that

Nacional de Cobre S.A. de C.V. Planta Cupro San Luis

Avenida Promoción No. 200, Zona Industrial 78395 San Luis Potosí, S.L.P. Mexico

for

The manufacture of seamless copper pipes and tubes

has implemented and is maintaining a certified quality assurance system which has undergone a specific assessment for materials for applications covered by Directive 2014/68/EU on pressure equipment, and is found to comply with Annex I, section 4.3, for acceptance of type 3.1 material certificates according to EN 10204:2004

Further details are given in the following pages

Place and date:
Vimercate 24 April, 2018



For the notified body 0496:
**DNV GL Business Assurance Italia
S.r.l.**

Nicola Privato
Management Representative

Certificate No.: 12315-2018-CE-USA-ACCREDIA
 Place and date: Vimercate 24 April, 2018
 Revision No.: 00

Certificate history

Revision	Description	Issued date
00	Initial certificate	24 April, 2018

Products covered by this certificate

Product name	Seamless copper pipes and tubes
Material Grades	Cu-DHP, CuZn20Al2As, CuNi10Fe1Mn, CuNi30 Mn1Fe, CuZn28Sn1As
Sizes	Outer diameter: 5 mm to 273.5 mm (0.197" to 10.768") Wall thickness: 0.5 mm to 12.7 mm (0.0197" to 0.500") Low-finned piping: outer diameter 9 mm to 31.75 mm

Initial inspection on the production site has been carried out by DNV GL Business Assurance USA Inc., ref. Assessment Report dated 2018-02-05

Terms and conditions for the certificate

- in case of damages caused by defective products, Council Directive 85/374/EC, as amended, will apply;
- the system approval is valid only for the material types listed above. For other material types, an application for extension of the certificate must be sent to Business Assurance USA Inc.;
- periodical audits and unexpected visits will be held, in order to verify that the manufacturer duly fulfils the obligations arising out of the approved quality system;
- the manufacturer shall fulfil the obligations arising out of the quality system as approved and uphold it so that it remains adequate and efficient;
- the manufacturer must give information of any intended adjustments of the Quality System to Business Assurance USA Inc., who will assess the changes and decide if the Statement remains valid;
- the manufacturer shall inform Business Assurance USA Inc., of the intended schedule of production for materials.

The following may render this statement invalid:

- changes in the quality system affecting production;
- periodical audits not held within the allowed time window.

END OF CERTIFICATE