



Marine & Offshore

**BUREAU
VERITAS**

Certificate number: SMS.W.II./67927/B.0

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RECOGNITION FOR BV MODE II SCHEME

SITINDUSTRIE MARINE SAS
MARSEILLE - FRANCE

Summary of the range of the recognition which is detailed in the subsequent page(s):

Manufacturing and supply of pipes, fittings and flanges of copper alloys

Materials:

CuNi10Fe1Mn
CuNi10Fe1,6M
CuNi30Mn1Fe

This certificate is issued to attest that Bureau Veritas Marine & Offshore has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition. This certificate is a renewal of certificate N° SMS.W.II./67927/A.1 expiring on 08/04/2019

This certificate will expire on: 08 Apr 2023

For BUREAU VERITAS,

At BV VALENCIENNES, on 01 Apr 2019,

Lucien Fratini



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarp.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=2xigqykfn>

BV Mod. Ad.E 697 June 2017

This certificate consists of 2 page(s)

THE SCHEDULE OF RECOGNITION

1. RANGE OF THE RECOGNITION

The products corresponding to the categories listed in the table below are to be certified individually or per batch by Bureau Veritas Marine & Offshore in compliance with the applicable requirements (IBV products as defined in NR320).

Generic product	Description
PIPE / TUBE AND FITTINGS	Pipes of copper alloys Copper-nickel alloy pipes Nominal diameter : 8.0 up to 1524.0 mm Wall thickness: 1.0 up to 26.0 mm
PIPE / TUBE AND FITTINGS	Copper-nickel alloy fittings Nominal diameter : 8.0 up to 1524.0 mm Wall thickness: 1.0 up to 26.0 mm
PIPE / TUBE AND FITTINGS	Copper-nickel alloy flanges Nominal diameter : 8.0 up to 1524.0 mm Wall thickness: 1.0 up to 26.0 mm

2. LIMITATIONS

The certificates listed in the range of recognition are to be valid, as applicable.

Bureau Veritas Marine & Offshore is to be informed immediately of any modification to manufacturing facilities and associated quality procedures in order to agree on appropriate actions.

SITINDUSTRIE MARINE SAS has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

3. PERIMETER OF CERTIFICATION

Quality system of following site(s) has been assessed:

SITINDUSTRIE MARINE SAS - MARSEILLE - FRANCE

4. REMARKS

Pipes, Fittings and Flanges According to following international standards:

EN 1092, EN 12449, WL2.1972, DIN 28011, DIN 85004, DIN 86018, DIN 86019, DIN 86036, DIN 86037, DIN 86041, DIN 86069, DIN 86086, DIN 86087, DIN 86088, DIN 86089, DIN 86090, DIN 28011, DIN 86033, DIN 2632, DIN 2633, DIN 86068, DIN 86103, EEMUA 144, EEMUA 145, EEMUA 146, EEMUA 234, ASME B.16.5, ASME B16.9, ASME B16.1 I, ASTM B16.47, ASTM B16.48, ASTM B466, ASTM B467, BS2871, MIL-T-16420K, MSS SP83, MSS SP95, MSS SP97.

*** END OF CERTIFICATE ***