



Marine & Offshore

Certificate number: SMS.W.II./248/03/B.0

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RECOGNITION FOR BV MODE II SCHEME

LOROWERK K.H. VAHLBRAUK GmbH + Co. KG
Bad Gandersheim - GERMANY

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

Discharge pipes and fittings
LORO-XD Steel pressure pipes with socket connections
Pipe penetrations in fire divisions
Loro-X Anchor Clip

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 will expire on: 19 Feb 2026

For BUREAU VERITAS,
At BV ESSEN, on 08 Mar 2022,
Joachim Altmeyen



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 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	

The products listed in the table below are not required to be certified individually or per batch by Bureau Veritas Marine & Offshore. Their compliance with the approved type is solely certified by the manufacturer using its own format of document and marking to allow traceability to the approved type (HBV products as defined in NR320).

App. number	Validity date	Item designation	Trade name
06607/E0 BV	06 Jan 2025	PIPES & FITTINGS - 2060H	LORO-XD STEEL PRESSURE PIPES with SOCKET CONNECTIONS
10045/D0 BV	27 Oct 2026	PIPE PENETRATIONS IN FIRE DIVISIONS - 5301H	A-Class Steel Deck/Bulkhead Pipe Penetrations, type "LORO-X" and "LORO-XC"
11264/D0 BV	06 Jan 2025	PIPES & FITTINGS - 2060H	DISCHARGE PIPES and FITTINGS LORO-X, LORO-X/VAC, LORO-VAC, LORO-XC, LORO-XC/VAC, LORO-XCL, LORO-XCL/VAC and LORO-VAC/CuNiFe
23490/B0 BV	01 Jun 2026	PIPES & FITTINGS - 2060H	LORO-X ANCHOR CLIP

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.

LOROWERK K.H. VAHLBRAUK GmbH + Co. KG 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:

LOROWERK K.H. VAHLBRAUK GmbH + Co. KG - Bad Gandersheim - GERMANY

4. REMARKS

Lorowerk K.H. Vahlbrauk GmbH & Co. KG
Kriegerweg 1
37581 Bad Gandersheim

Intermediate Audits:
2023
2024
2025

*** END OF CERTIFICATE ***