



Certificate number: 80920/A0 BV

File number: .

Product code: 2162H

This certificate is not valid when presented without the full attached schedule composed of 7 sections

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TYPE APPROVAL CERTIFICATE

This certificate is issued to

**BOSS PASLANMAZ HIDROLİK BAGLANTI ELEMANLARI SAN. VE TIC. LTD.
STI.**

ISTANBUL - Türkiye

for the type of product

HOSE FITTINGS

Stainless Steel Hose Fittings for Hoses: BPHS1, BPHS7, BPHS9, BPHM1, BPHM19, BPHM2, BPHM29, BPHB1, BPHB19, BPHJ1, BPHJ19, BPHNE1, BPHF2 and BPHF29

Requirements:

Bureau Veritas Rules for the Classification of Steel Ships

Bureau Veritas Rules for the Classification of Offshore Units

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 09 Mar 2031

For Bureau Veritas Marine & Offshore,

At BV ISTANBUL, on 09 Mar 2026,

Gurcan Yilmaz

This certificate was created electronically and is valid without signature



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 and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. 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: <https://www.veristarm.com/veristarnb/jsp/viewPublicPdfTypepec.jsp?id=mc5xbfedhm>

BV Mod. Ad.E 530 June 2017

This certificate consists of 2 page(s)

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION

Stainless Steel Hose Fittings for Hoses: BPHS1, BPHS7, BPHS9, BPHM1, BPHM19, BPHM2, BPHM29, BPHB1, BPHB19, BPHJ1, BPHJ19, BPHNE1, BPHF2 and BPHF29

1.1 - Ratings

Types, size range, temperature range and design pressure as per BOSS catalogue Rev.0 dated 04/02/2022

1.2 - Materials: Stainless steel 1.4404 (316L) / 1.4571 (316Ti)

When other choices of materials are used per manufacturer's recommendations, the BV agreement is to be obtained.

2. DOCUMENTS AND DRAWINGS

- BOSS catalogue Rev.0 dated 04/02/2022

3. TEST REPORTS

Not required.

4. APPLICATION / LIMITATION

4.1 - Fittings specified above are approved for type-tested hydraulic hoses.

4.2 - End fittings as per manufacturer's catalogue.

4.3 - The use of metallic material is restricted according to Bureau Veritas Rules *NR 467, Pt C, Ch 1, Sec 10, Table 5* and corresponding requirements in *NR 445*.

5. PRODUCTION SURVEY REQUIREMENTS

5.1 - The products are to be supplied by **BOSS PASLANMAZ HIDROLIK BAGLANTI ELEMANLARI SAN. VE TIC. LTD. STI.** in compliance with the type described in this certificate.

5.2 - This type of product is within the category HBV of Bureau Veritas Rule Note *NR 320* and as such does not require a BV product certificate.

5.3 - **BOSS PASLANMAZ HIDROLIK BAGLANTI ELEMANLARI SAN. VE TIC. LTD. STI.** has to make the necessary arrangements to have its works recognised by Bureau Veritas in compliance with the requirements of *NR 320* for HBV products.

5.4 - For information, **BOSS PASLANMAZ HIDROLIK BAGLANTI ELEMANLARI SAN. VE TIC. LTD. STI.** has declared to Bureau Veritas the following production site:

BOSS PASLANMAZ HIDROLIK BAGLANTI ELEMANLARI SAN. VE TIC. LTD. STI.
EVLIYA CELEBI MAH. FEDAI SK. NO.15/1
TUZLA
ISTANBUL
Türkiye

6. MARKING OF PRODUCT

Each fitting is to be clearly marked according to the manufacturer's instructions:

- Manufacturer's name or logo
- Model
- Size

7. OTHERS

It is **BOSS PASLANMAZ HIDROLIK BAGLANTI ELEMANLARI SAN. VE TIC. LTD. STI.**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

*** END OF CERTIFICATE ***