

EXAMINED

This plan has been examined and given the status as shown in the Design Appraisal Document (DAD) number below: TSO/24-018237-P-1

Date: 25 September 2024

Initials: JW

Class stamp

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rface Treatment:

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Marine and Offshore **Global Technical Support Office Engineering Systems** Lloyd's Register EMEA

Note: Length X specified in order.

Tube ∅ 546x20 DIN 17121. Material: S355J2H (St52-3N) EN 10025. Flange: Plate. Material S355J2+N (St52-3N) EN 10025.

All welds to be performed by certified welder, and according

LR Rules for the Manufacture, Testing and Certification of Materials, Chapter 12

Surface treatment:

Blast cleaning to Sa2.5 ISO 8501-1, excluding o-ring groove. Shop priming 1 x 20-30 μ m (Jotun Muki Z).

To be stamped with:

Charge no.

DNV approval.

Other class approval.

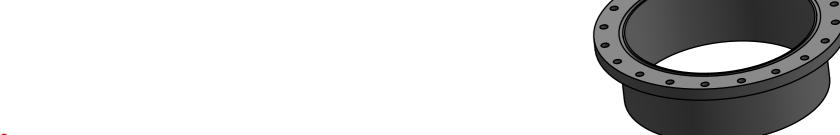
Attachments:

Material certificate 3.1 EN 10204. Welders approval certificate NS-EN ISO 14732.

WPS (Welding Procedure Specification)DNV Certificate. NDT: 20% MT (Magnetic Particle Examination)

DNV Product Certificate.

Other Class Product Survey, if specified in order.



2015.11.11 ECN-000015/A HAA BU/MT JEF 1989.06.15 First Issue BSm BØJ BSm DESCRIPTION REV. DATE Checked by Designed by Approved by Unless Otherwise Stated, Tolerances aterial:

ISO 1:10

IM.: ISO 2768-mK Threads: 6g/6H

KONGSBERG

Kongsberg Maritime AS Subsea Division

Horten - Norway

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Kongsberg Maritime

Mounting Flange **DN500** А3 1:5

599

20x M24

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