

EXAMINED

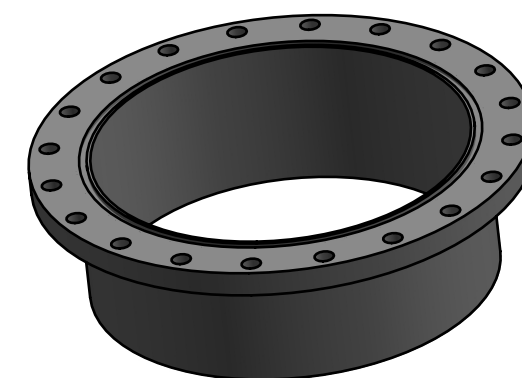
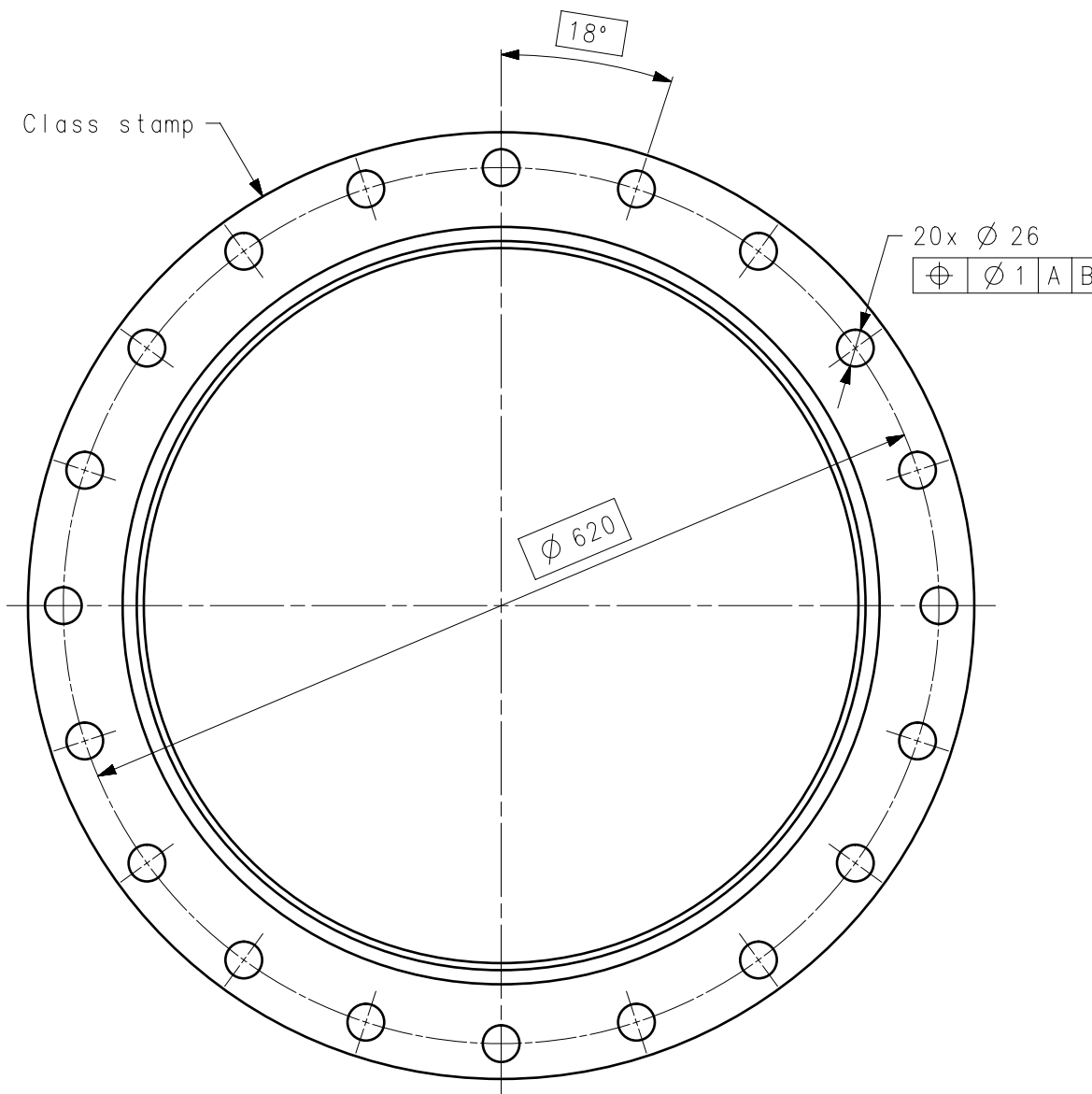
This plan has been examined and given the status as shown in the Design Appraisal Document (DAD) number below:
TSO/24-018237-P-1

Date: 25 September 2024

Initials: JW

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

LR001.2022



ISO 1:10

Note: Length X specified in order.

Tube $\varnothing 546 \times 20$ 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 to DNV ~~"Rules for Classification" Pt.3 Ch.1 Sec.12.~~

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 μm (Jotun Mukil Z).

To be stamped with:

Charge no.
DNV approval.
Other class approval.

Attachments:

Material certificate ~~3.1~~ **3.2** 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.

A01	2015.11.11	ECO-000015/A	HAA	BU/MT	JEF
A	2014.09.09	First Issue	HAA	BU/MT	JEF
REV.	DATE	DESCRIPTION	Designed by	Checked by	Approved by
Material: - Surface Treatment: -			Unless Otherwise Stated, Tolerances: DIM.: ISO 2768-mK Threads: 6g/6H Surface: Ra 12.5		
 Kongsberg Maritime AS Subsea Division Horten - Norway			Title Mounting Flange DN500 d26 holes		
			Sheet 1/1		
			Size A3		
			Scale 1:5		
Project / Product name HiPAP			Drawing type Production		
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			Revision/Version A01		