

Note: Length X specified in order.

Tube Ø 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 to DNV "Rules for Classification" Pt.3 Ch.1 Sec.12.

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

To be stamped with:  
Charge no.  
DNV approval.  
Other class approval.

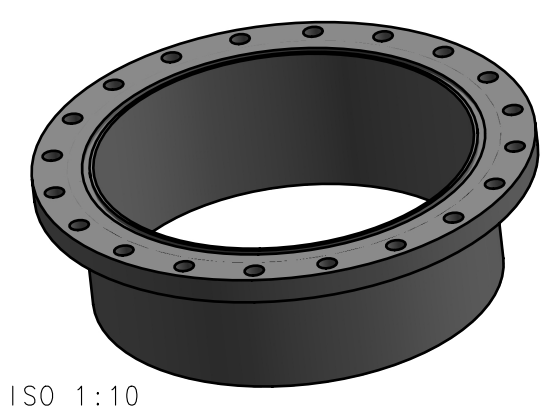
Attachments:  
Material certificate 3.1 EN 10204.  
Welders approval certificate NS-EN ISO 17732.  
WPS (Welding Procedure Specification) DNV Certificate.  
NDT: 20% MT (Magnetic Particle Examination)  
DNV Product Certificate.  
Other Class Product Survey, if specified in order.

**EXAMINED**

This plan has been examined and given the status as shown in the Design Appraisal Document (DAD) number below:  
**CTS/H/1110604**  
Date: 06 July 2015 Initials: HYZ

Marine, Copenhagen Technical Support Office  
Hull

Lloyd's Register EMEA



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			Class. Code 599
<b>Kongsberg Maritime AS</b> Subsea Division Horten - Norway		<b>Mounting Flange</b> DN500 d26 holes			Sheet 1/1 Size A3 Scale 1:5
Project / Product name HiPAP		Project number	Drawing type Production		
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