



NOTE: 1
DESIGN CODE:
API 17H, API 17D, TR1231 App D

NOTE: 2
TECHNICAL CLASSIFICATION:
Article Type: 017-Drone Charging
Main Group: 17.01. UID Charge Station
Intermediate Group: 17.80.02. UID Docking Base
Sub Group: 17.80.383.02. Suction Anchor

NOTE: 3
INTERFACE INFORMATION:
Pressure Rating Bar: N/A
Design Water Depth: 3000m
Material: N/A
Weight in Air: 3234,4 kg
Volume: 447,96 dm³
Submerged Weight: 2775,19 kg
Surface Area: 955529 cm²
Hydraulic: N/A
Mechanical: Fork Lift & 13,5T WLL MD Interf.
Electrical: N/A
Com. & Protocol: N/A

NOTE: 4
ADDITIONAL INFORMATION:
The Subsea Docking Base is the foundation for the Blue Logic Subsea Docking Module for inductive charging of subsea drones and AUV's. It is equipped with a Ø2000x500mm suction anchor and comprises also a 2800x2800mm mud mat. The structure is equipped with sacrificial anodes for a submerged continuous life time of 10years. An ROV operated Hot Stab is used to suck the anchor into the seabed or to remove using a subsea pump. The Subsea Docking Base is equipped with standard API17D guidepost dimensions. Lifting is performed through the 13,5 MultiDog receptacles and onshore handling by use of forklift.

07	3.5.2022	9-IFU (Issued for Use)		WTJ	TGU	WTJ	<div>BLUE LOGIC</div> <div></div>	Dwg Scale: NTS	Drawing title: Subsea Docking Base Product Drawing Åsgard		
06	25.11.2020	9-IFU (Issued for Use)		HNJ	SNA	HNJ		Dwg Proj: <div></div>			
05	24.6.2019	9-IFU (Issued for Use)		WTJ	KOS	WTJ		Dwg Format: A3			
04	28.5.2019	9-IFU (Issued for Use)		WTJ	KOS	WTJ			Drawing number: BB1965		Rev. 07
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.					

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