

NOTE: 1 DESIGN CODE: TR1231

NOTE: 2

TECHNICAL CLASSIFICATION:

Article Type: 017-Drone Charging
Main Group: 17.01. UID Charge Station
Intermediate Group: 17.80.03. Docking Module
Sub Group: 17.80.384.02. Charuco

NOTE: 3

INTERFACE INFORMATION:
Pressure Rating Bar: N/A
Design Water Depth: N/A
Material: N/A
Weight in Air: 75,9 kg
Volume: 41,04 dm^3
Submerged Weight: 33,86 kg
Surface Area: 158010 cm^2

Hydraulic: N/A
Mechanical: N/A
Electrical: N/A
Com. & Protocol: N/A

NOTE: 4

ADDITIONAL INFORMATION:

Complete ArUco system and marking layout for Subsea Docking Module, SDM. Designed in accordance with TR1231, Appendix D. The ArUco code system's purpose is to provide a visual guidance for drone/AUV for unmanned docking onto the charging station's inductive connectors for charging and data communication.

Letter starting with E for project specific configurated connectors.

 07
 27.9.2023
 7-IFC (Issued for Construction)
 WTJ
 KOS
 WTJ

 06
 31.5.2022
 7-IFC (Issued for Construction)
 WTJ
 TGU
 WTJ

 05
 25.4.2022
 7-IFC (Issued for Construction)
 WTJ
 TAN
 TGU

 04
 21.12.2021
 7-IFC (Issued for Construction)
 WTJ
 TGU
 WTJ

 Rev.
 Date
 Reason for issue
 Revision change
 Made
 Chkd
 Appr.



Dwg Scale:	Drawing title:	
NTS	SDM Aruco Overview and Stickers	
Dwg Proj:	OBINITARDO OVOLVIOW AND OLIONOIS	
Dwg Format:		
A3		
	Drawing number:	Rev.
	RR4653	. N7