

TECHNICAL DATASHEET QOC WITH TOOTH

Product Information	
QOC Nominal Size	From 6" to 46"
QOC Design Code	ASME VIII Div. 1 / Div. 2 / EN 13445
QOC Design Pressure Rating	Up to ANSI 600
QOC Design Temperature (min/max)	-46°C / +350°C
QOC Orientation	Horizontal/Vertical
Gasket Seal	Lip seal
Design Conditions	
Design Code ASME VIII Div. 1	Yes
Code stamped	✓
Vessel Wall Thickness	Acc. to the vessel
Vessel PWHT	✓
NACE Compliance (MR0175/ISO15156)	✓
Principal Materials	
Hub Material	Carbon steel/Stainless Steel/Duplex/Super Duplex
Door Material	Carbon steel/Stainless Steel/Duplex/Super Duplex
Gasket Seal	NBR/HNBR/VITON/KALREZ
Hinge/Davit Material	Carbon Steel / Stainless Steel
Pressure Warning Screw Material	Stainless Steel
Pressure Warning Screw Seal Material	HNBR
Certification	
Material Certification	Acc. to EN 10204 2.2/ 3.1/3.2
Non-Destructive Testing	
M.P.I. On Weld End Preparation	✓
Dye Penetrant on Weld End Preparation	✓
Ultrasonic Examination	Yes
Other Requirements	
Inspection Requirements	✓
ASME U/U2 - Stamp Partial	✓
CE Marking	✓
Finish rough machined	✓
Finish (std)	Sandblasted and coated with zinc rich epoxy primer
Weld Overlay Material	✓
Nickel plating	✓
Final painting according to specification	✓
Cold galvanizing	N.A.
Teflon coating	N.A.
Mechanical Key Interlock	✓

* ✓ = APPLICABLE AT REQUEST