


Ball valves for on board use on vessels and marine structures															Ball valves information about material, temperature and pressure ranges																								
no	model	description	pressure	DN	page in catalogue	material	stainless steel	For cuttings tube fittings, light series	For cuttings tube fittings, heavy series	BSP thread	NPT thread	UN/UNF female thread	welding ends	Split flange ISO 1162-1	Split flange ISO 1162-2	Full flange ISO 1162-1	Full flange ISO 1162-2	for panel mounting	Manifold insertion	Ball valves information about material, temperature and pressure ranges																			
																				POM	PTFE	PEEK	NBR	FKM	EPDM	FFKM	Ball seat:	Stem seal:	Body seat:	Body seat:									
																				description For the valve bodies, connectors, stems, balls, ball seats and stem seals variety of material grades are available, i.e.:										description For the valve bodies, connectors, stems, balls, ball seats and stem seals variety of material grades are available, i.e.:									
																				Body, connector, ball, stem: Stainless steel Material No.: 1.4571 DIN EN 10088-3/AISI 316 Ti Grade: X6CrNiMoTi17-12-2 Material No.: 1.4462 DIN EN 10088 /AISI S31803 Grade: X2CrNiMoN22-5-3 Material No.: 1.4470 DIN EN 10283/ASTM A995 Grade: GX2CrNiMoN22-5-3										Body, connector, ball, stem: Stainless steel Material No.: 1.4571 DIN EN 10088-3/AISI 316 Ti Grade: X6CrNiMoTi17-12-2 Material No.: 1.4462 DIN EN 10088 /AISI S31803 Grade: X2CrNiMoN22-5-3 Material No.: 1.4470 DIN EN 10283/ASTM A995 Grade: GX2CrNiMoN22-5-3									
																				Stem seal: NBR, FKM, FFKM, EPDM										Stem seal: NBR, FKM, FFKM, EPDM									
																				Body seat: NBR, FKM										Body seat: NBR, FKM									
																				Valves made of stainless steel material: POM -40°C - 100°C PEEK -55°C - 220°C PTFE -55°C - 180°C										Valves made of stainless steel material: POM -40°C - 100°C PEEK -55°C - 220°C PTFE -55°C - 180°C									
																				Pressure/temperature ranges of valves: Max. working pressures to be reduced at elevated temperatures according to RÖTELMANN catalogue 0417 pages 190-191										Pressure/temperature ranges of valves: Max. working pressures to be reduced at elevated temperatures according to RÖTELMANN catalogue 0417 pages 190-191									

□ no data sheet in catalogue

ph: 2020-01-06

**REVIEWED**

Details of this review are as indicated in the ABS letter



See ABS Handbook Letter RÖT 1964539

12-MAR-2020