

<b>DNV REFERENCE</b>	<b>FLANGE DESCRIPTION</b>	<b>MATERIAL</b>	<b>DESIGN PRESSURE / TEMPERATURE</b>	<b>REVIEW AGAINST</b>	<b>PROJECT / CLIENT</b>
DVR-73000000-J-3810 December 2001	1" – 2" SPO CF WN/BL CL2500	Inconel 625	Max press.: 290 bar Max temp.: 593°C	1. DNV OS-E201 October 2000 2. ASME B31.3 + Reference code: • ASME VIII div.2	Chematur Engineering AB
DVR-73000000-J-3857 July 2001	4", 5", 6", 14" SPO CF WN CL600 4", 5" SPO CF WN CL600 6", 14" SPO CF WN/BL CL600 6" 14" SPO CF BL CL600	321H 347H Incoloy 800HT A105	Max press.: 41.5bar / 15bar Max temp.: 527°C / 720°C	3. DNV OS-E201 October 2000 4. ASME B31.3 + Reference code: • ASME VIII div.2	VCM factory modification / Hydro Polymers
DVR-72400000-J-997 October 2002	32" SPO CF WN/BL CL600 IX32 24" SPO CF WN/BL CL600 IX24 6" SPO CF WN CL600 IX6 8" SPO CF WN CL600 IX8 20" SPO CF WN CL600 IX20	6Mo A182 F44  Duplex A182 F51	Max press.: 103 bar Max temp.: 130°C	1) NORSOK L-005 + Reference code: • ASME VIII div.2 • PD5500	Kristin / Kværner Process Systems
DVR-72400000-J-1381 February 2003	ID1738 SPO Body Flange 28" SPO CF WN/BL CL900 IX28 30" SPO CF WN/BL CL900 IX30	EN 10223-4 P420 QH EN 10223-4 355 QH  Duplex A182 F51	Max press.: 142 bar Max temp.: 95°C	2) NORSOK L-005 3) PED 97/23/EC +Reference code: • ASME VIII div.2 • PD5500	Troll A modification / Hans Leffer GmbH
DVR-72400000-J-1531 March 2003	14" SPO CF WN CL900 IX14	A694 F52	Max press.: 418 bar Max temp.: 110°C	4) PED 97/23/EC +Reference code: • ASME VIII div.2 • PD5500	Hans Leffer GmbH
DVR-71400000-	16" SPO CF WN/SW CL900	A694 F52 to OS-	Max press.: 102	1) DNV OS-F101,	Halfdan C-

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J-907 March 2003	IX16 24" SPO CF WN/SW CL900 IX24	F101  A694 F60 to OS-F101	bar Max temp.: 60°C	Submarine Pipeline Systems, 2000 + Reference code: • ASME VIII div.2 • NORSOK L-005	Halfdan BA – Tyra West E Interconnecting pipeline / Mærsk
DVR-72400000-J-1623 April 2003	14" SPO CF SW CL1500 IX14	Super duplex, A182 F53 A350 LF2	Max press.: 135 bar Max temp.: 268°C	5) ASME B31.3 6) PED 97/23/EC 7) Press. /temp. ratings B16.5 + Reference code: • ASME VIII div.2	Goro Nickel Project / Joseph Oat Corporation
DVR-72400000-J-1624 April 2003	12" SPO CF SW CL1500 IX12	Super duplex, NS32750 A350 LF2	Max press.: 136.2 bar Max temp.: 190°C	1) ASME B31.3 2) PED 97/23/EC 3) Press. /temp. ratings B16.5 + Reference code: • ASME VIII div.2	Goro Nickel Project / W.E Smith Hudson