

## REFERENCES LIST

### OFFSHORE PROJECTS EXECUTED AT MSR GRYFIA S.A.

No	Client	Project / Company	Type of structure	Fabrication period	Quantity [kg]	Structural specification	Painting specification
1	Kvaerner Oil & Gas Stavanger	ASGARD B / STATOIL	Piperacks	05.1998 – 08.1998	125 000	NORSOK M - 101, 120	NORSOK M -501 systems 1H, 5T i 4
2	Kvaerner Oil & Gas Stavanger	ASGARD B / STATOIL	Mezzanine decks	09.1998 – 11.1998	68 000	NORSOK M - 101, 120	NORSOK M -501 systems 1H, 5T i 4
3	Kvaerner Oil & Gas Stavanger	ASGARD B / STATOIL	Main decks	11.1998 – 12.1998	120 000	NORSOK M - 101, 120	NORSOK M -501 systems 1H, 5T i 4
4	Kvaerner Oil & Gas Stavanger	ASGARD B / STATOIL	Walkways	01.1999 – 03.1999	65 000	NORSOK M - 101, 120	NORSOK M -501 systems 1H, 5T i 4
5	Kvaerner Oil & Gas Stavanger	ASGARD B / STATOIL	D – 20 structure	03.1999 – 05.1999	102 000	NORSOK M - 101, 120	NORSOK M -501 systems 1H, 5T i 4
6	Halliburton A/S Stavanger	GULLFAKS PHASE 2 / HALLIBURTON	Stiffeners on pipe sleeves	07.1999 – 11.1999	340 000	NORSOK M - 101	Without painting
7	Kvaerner Oil & Gas Egersund	GRANE C00 / HYDRO	Walkways and piperacks	08.2001 – 12.2001	260 000	NORSOK M - 101, 120	NORSOK M -501 systems 1H, 1U, 5T i 4
8	Kvaerner Oil & Gas Egersund	GRANE C00 & M00 / HYDRO	Aluminium staitowers	01.2002 – 06.2002	72 000	NORSOK M - 102, 121	NA
9	Aker Stord Stord	KRISTIN / STATOIL	Steel structures	04.2003 – 12.2003	420 000	NORSOK M - 101, 120	NORSOK M -501 systems 1H, 5T
10	Aker Stord Stord	KRISTIN / STATOIL	Aluminium decks and staitowers	03.2003 – 12.2003	230 000	NORSOK M - 102, 121	NA

11	ABB Offshore Systems Haugesund	TROLL A PRECOMMPRESION PROJECT / STATOIL	Steel structures	04.2003 – 07.2003	1 120 000	NORSOK M - 101, 120	Without painting
12	ABB Offshore Systems Haugesund	TROLL A PRECOMMPRESION PROJECT / STATOIL	Aluminium stairtowers	06.2003 – 07.2003	60 000	NORSOK M - 102, 121	NA
13	Kvaerner Oil & Gas Egersund	EKOFISK 2/4M / CONOCOPHILLIPS	Steel structures, Stainless steel structures	12.2003 – 08.2004	1 560 000	NORSOK M - 101, 120	NORSOK M -501 systems 1H, 1P, 5T i 4, Chartek 7
14	Kvaerner Oil & Gas Egersund	EKOFISK 2/4M / CONOCOPHILLIPS	Aluminium structures	05.2004 – 08.2004	36 000	NORSOK M - 102, 121	NA
15	Aker Stord Stord	HAMMERFEST LNG PLANT / STATOIL	Steel structures, Stainless steel structures	05.2004 – 12.2004	250 000	NORSOK M - 101, 120	NORSOK M -501 systems 1H, 6D, 5T
16	Heerema Fabrication Tønsberg	ORMEN LANGE SUBSEA / HYDRO	Steel structures, manifold	07.2004 – 08.2004	110 000	NORSOK M - 101, 120	Without painting
17	Heerema Fabrication Tønsberg	ORMEN LANGE SUBSEA / HYDRO	Steel structures, hatches, PLET	09.2004 – 01.2005	390 000	NORSOK M - 101, 120	Without painting
18	Aker Stord Stord	ORMEN LANGE ONSHORE PLANT, MIC, EPC1 / HYDRO	Aluminium structures	07.2005 – 06.2006	370 000	NORSOK M - 102, 121	NA
19	Vetco Aibel Billingstad	ALVHEIM FPSO TOPSIDE / MARATHON	Steel structures	07.2005 – 04.2006	1 500 000	NORSOK M - 101, 120	NORSOK M -501 systems 1H, 5T, 4T, 4R, 3B
20	AS Nymo Grimstad	ALVHEIM SUBSEA / MARATHON	Steel structures	06.2005 – 02.2006	600 000	NORSOK M - 101, 120M	NORSOK M -501 system 7
21	Vetco Aibel Billingstad	VOLVE / MAERSK / STATOIL	Steel structures	07.2006 – 09.2006	200 000	DNV-OS-C401, B101	NORSOK M -501 systems 1H, 5T,
22	AS Nymo Grimstad	CHESTNUT / SEVAN MARINE	Steel structures	08.2006 – 11.2006	160 000	DNV-OS-C401, B101	NORSOK M -501 system 1H
23	Grenland Offshore Tønsberg	TYRIHANS / STATOIL	Steel structures, hatches	08.2006 – 12.2006	340 000	NORSOK M - 101, 120	NORSOK M -501 system 7
24	Aker Kvaerner Stord	H6E ALFA DRILLING RIG / AKER DRILLING	Steel and aluminium outfitting	09.2006 – 09.2007	1 200 000	DNV-OS-C401, B101	NORSOK M -501 system 1, 3, 4

25	Aker Kvaerner Stord	H6E BETA DRILLING RIG / AKER DRILLING	Steel and aluminium outfitting	03.2007 – 05.2008	1 200 000	DNV-OS-C401, B101	NORSOK M -501 system 1, 3, 4
26	Aker Kvaerner Stord	H6E BETA M50A100 / AKER DRILLING	Main steel section with piping, electro, HVAC	11.2006 – 03.2007	120 000	DNV-OS-C401, B101	NORSOK M -501 system 1, 3, 4
27	AS Nymo Grimstad	WILINNOVATOR AND WILPROMOTER RIGS / AWILCO	Outfitting steel structures	06.2007 – 12.2007	120 000	DNV-OS-C401, B101	NORSOK M -501 system 1, 3, 4
28	Aibel Billingstad	HILOAD PROJECT / REMORA	Steel and aluminium structures	06.2007 – 12.2007	470 000	DNV-OS-C401, B101	NORSOK M -501 system 1, 3, 4
29	AS Nymo Grimstad	SEVAN DRILLING / SEVAN	Outfitting steel structures	10.2007 – 03.2008	130 000	DNV-OS-C401, B101	NORSOK M -501 system 1
30	AS Nymo Grimstad	COSLTARGET RIG / COSL	Outfitting steel structures	09.2008 – 03.2009	90 000	DNV-OS-C401, B101	NORSOK M -501 system 1
31	Aker Stord Stord	GJØA SEMI EPCH / STATOILHYDRO	Steel, stainless steel and aluminium structures	03.2008 – 03.2009	1 600 000	NORSOK M -101, M - 120	NORSOK M -501 system 1H, 6D, 5T
32	Grenland Offshore, Tønsberg	ORMEN LANGE MND / FMC	Sealine protection structures, manifold hatches	02.2011 – 05.2011	50 000	NORSOK M -101, M - 120	NORSOK M -501 system 7
33	Grenland Offshore, Tønsberg	VISUND SØR, HYME, KATLA, VIGDIS / FMC	Nearby protection structures, temporary roof structures	10.2010 – 06.2011	190 000	NORSOK M -101, M - 120	NORSOK M -501 system 7
34	Grenland Offshore, Tønsberg	LAGGAN TORMORE / TOTAL	Manifold protection structures, protection roof hatches	02.2011 – 08.2011	160 000	NORSOK M -101, M - 120	TOTAL's painting system and requirements
35	Aker Engineering Oslo	ADBT	Aluminium LNG tank	03.2011 – 10.2011	50 000	NORSOK M-102, EN 13 445	Without surface protection
36	Aibel Haugesund	GUDRUN / STATOIL	Main deck sections, walkways, piperacks, minor outfitting	08.2011 – 05.2012	1 500 000	NORSOK M -101, M - 120	NORSOK M -501 system 1, 4, 5
37	Aker Egersund, Egersund	EKOFISK 2/4Z / CONOCOPHILLIPS	Grillage, outfitting structures	12.2011 - 03.2013	2 100 000	NORSOK M -101, M - 120	NORSOK M -501 system 1, 4, 5
38	Aker Egersund, Egersund	ASGARD SUBSEA COMPRESION / STATOIL	Hatches, protection structures & grillage sections	05.2012 – 12.2013	1 000 000	NORSOK M -101, M - 120	NORSOK M -501 system 7