RIGHINI

References

2026 > 2005

2027 > 2026

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Various Worldwide	Decommissioning	No.4 Internal Lifitng Tools (ILT) complete with Spreader bar Heads	Engineering and Fabrication of No.4 ILTs for lifting of tubulars ranging from 60" to 98" diameter, capacity 6.500t each, complete with ROV panels, accumulators packages, gimbals, transportation/maintenance frames. N. 4 dismountable spreader bars heads with associated linkplates, to connect the ILTs to 2 spreader bars, are also part of the SoW	MARINE CONTRACTORS	Various projects	Netherlands	2027 (ongoing)
Mellitah O&G Block A Sabratha Pltf.	Oil&Gas	Pile Support Grippers	N.3 openable and reusable pile support grippers for pile od 96" rated for a capacity of 800mT, fully hydraulically operated. ROV panel included	MARINE CONTRACTORS	Mellitah Oil & Gas B.V. (MOG)	Libya	2027 (ongoing)
Skid Kart System	Oil&Gas	Skid Kart	Design and fabrication of skidding systems for umbilical and flexible reels up to OD= 14M AND WEIGHT = 500T	SAIPEM	Saipem	Worldwide	2026 (ongoing)
Centre Manche OWF – HVDC Jacket	Wind	Pile Grippers	N.6 jacket pile grippers capacity 1.100mT plus N.4 jacket pile grippers capacity 1.900mT, with Rov panel	SMULDERS	Le Reseau de transport d'electricitè	France	2026 (ongoing)
Various Worldwide	Oil&Gas	Loading Tower	Engineering and Fabrication of: n. 1 tower structure (modular design); 35t 4 tracks Tensioner, with inlet and outlet chutes, to maintain line tension on umbilical during load-in and load-out; Loading arm, inlet chute and outlet chute to load in and load out umbilical from Righini carousel; HPU to feed Loading Arm cylinders; Basket/carousel EPU and Control Cab; 5t 4 tracks tensioner EPU; Control system software	SAIPEM	Saipem	Worldwide	2026 (ongoing)

2026 > 2025

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Bonga North	Oil&Gas	SCRs Pulling Head & SCRs & Dynamic Umbilicals Pull-in System	Engineering and fabrication of a SCRs & Dynamic Umbilicals Pull-in System. The equipment includes: No. 1 SCRs Pull-in system equipped with Chain Jack (410 t capacity) + No. 2 Auxiliary Drum Winches (100 t capacity each) No. 1 Dynamic Umbilical Pull-in System equipped with a Drum winch (100 t capacity) No. 1 Power Package assembly c/w HPU, Diesel Generator and Operator Control Cabin No 6 Auxiliary Hull Sheaves Fabrication of No. 1 of 14" SCR Pulling Head + No. 2 of 12" SCR Pulling Head c/w Triplate	SAIPEM	SNEPCO	Nigeria	2026 (ongoing)
Inch Cape OWF	Wind	Jacket Lifting Tool	Engineering and manufacturing of No.1 Flanged Jacket Lifting Tool with Vertical Working Load Limit of 2908 mT	Inch Cape	Inch Cape Offshore Limited	Scotland	2026
Liverpool Bay CCS Transport & Storage Project	Carbon Capture	Jacket Pile Grippers	N.4 Jacket Pile Grippers capacity 750t pile OD=60", complete with ROV panel	Rosetti Marino	ENI	United Kingdom	2026
Baltica 2	Wind	No.2 Secondary Steel Installation Tools	Engineering and Fabrication of No.2 Secondary Steel Installation Tools(SSIT). In particular: No.1 SSIT for the installation of the Boat Landing and Internal Platform and No.1 SSIT for the installation of the External Platform. Supply of Engineering for No.2 Feeder Towers.	Van Oord	Van Oord	Poland	2026
Inch Cape OWF	Wind	No. 54 Jacket Pile Grippers	No. 54 hydraulic grippers for the levelling of No. 18 jackets (3 legs/grippers per jacket). The grippers are equipped with radial and vertical hydraulic cylinders and related hydraulic lines and ancillaries (including ROV panel) to operate them from the top of the Jacket or by ROV. The grippers' levelling capacity: 750t.	Inch Cape	Inch Cape Off-shore Limited	Scotland	2025

2025 > 2024

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
NFPS COMP2	Oil&Gas	Jacket Levelling Tool	Engineering, manufacturing and testing of 4000t Lifting Tool for levelling of jacket legs.	SAIPEM	Qatargas	Qatar	2025
Neptun Deep	Wind	No.4 Pile Grippers	No. 4 Jacket Pile Grippers (incl. pile catcher) vertical capacity 2000mT with 10 radial hydraulic cylinders including redundant ROV panel.	SAIPEM	OMV Petrom	Romania	2025
Various projects	Decommissioning	No.3 Internal Lifting Tools	Engineering and construction of N.3 Internal Lifting Tools c/w transport frames, Vertical WLL 1250mT, Horizontal WLL 273mT, able to lift piles ranges OD 42" to 60". Tool can operate subsea up to a water depth of 200m through the ROV panel.	MARINE CONTRACTORS	Various projects	Netherlands	2024
Jiansz-Io Project	Wind	Double Sheave Block	Engineering manufacturing and testing of 1900t WLL deepwater lowering block. Two-sheave block for modules lowering from surface to 2000m WD including swivel and ROV hook.	SAIPEM	Jiansz-Io Project	Australia	2024
He Dreiht / Empire OWF Projects	Wind	Multipurpose Lifting Tool for MP Lifting and Upending and MP Tip Lifting Tool	Engineering and construction of No.1 Multipurpose Lifting and Upending Tool for Flanged and Unflanged Monopiles, complete with a rotation system for the MP. The system can lift and upend MPs with a top diameter up to 8 meters and weight up to 1580 tonnes, but with its interchangeable system, the equipment can cater to various diameters and weights. Engineering and Construction of No.1 Monopile Tip Lifting Tool (MTLT).	MARINE CONTRACTORS	He Dreiht OWF (Germany) Empire OWF (USA)	Germany - USA	2024
Courseulles OWF Project	Wind	Monopile Upending Frame and Vibro Hammer Insertion Trolley	Engineering and construction of No.1 MP Upending Frame c/w MP Rotation System around MP longitudinal axis. The Upending System is suitable for MP with max OD 7750mm, length 69 metres and 1029 tons maximum weight. The Vibro Hammer Insertion Trolley located at the opposite extremity of the MP provides the control of all the necessary degrees of freedom to insert the Vibro Hammer into the MP, avoiding any clash.	SAIPEM	Parc éolien en mer du Calvados	France	2024

2023 > 2022

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Courseulles OWF Project	Wind	Casing Lifting Tool	Engineering and Fabrication of No.1 Casing Lifting Tool c/w locking pins system and anti-uplift cylinders, hydraulically operated by HPU and Umbilicals.	SAIPEM	Parc éolien en mer du Calvados	France	2023
Gode Wind 3 and Borkum Riffgrund 3 OWF Projects	Wind	No.2 Secondary Steel Installation Tools	Engineering and Fabrication of No.2 Secondary Steel Installation Tools (SSIT) for MPs of 7000/7500 mm diameter. In particular: No.1 SSIT for the installation of Anode Cage, Boat Landing and External Ladder and No.1 SSIT for the installation of Suspended Internal Platform and Concrete Workplatform. Supply of Engineering for No.2 Storage Towers.	Jan De Nul	Jan de Nul	Germany	2023
Castorone Pipe Laying Vessel	Oil&Gas	PLET Handling System	PLET handling system hydraulically operated and controlled to handle the PLET alignment with a bevelled pipe during laying installation. The system can control the PLET movements in 5 degrees of freedom.	SAIPEM	Saipem	Worldwide	2023
Sakarya Pipelaying Project	Oil&Gas	Cardan Joint	Engineering and Fabrication of No.1 Cardan Joint used for assisting lay operations of subsea structures for the Sakarya Project.	SAIPEM	Saipem	Black Sea	2022
Neart Na Gaoithe OWF Project	Wind	No.1 Sub Sea Vertical Boring Machine (SSVBM) Upending Device	No. 1 SSVBM Upending Device is designed on purpose to preserve the SSVBM integrity from any unwanted force during the upending operations prior beginning of the drilling. Suitable for various configurations with ranging lenght of 37m-47m and weights 286mt -301 tons, the system to be installed onboard a jack-up vessel is hydraulically operated and controlled.	SAIPEM	EDF - NnG Offshore Wind	Scotland	2022
Lukoil D33 UWHP	Oil&Gas	No. 4 Jacket Pile Grippers	No. 4 hydraulic pile grippers for the levelling of No. 1 jacket (4 legs/grippers per jacket). The grippers are equipped with radial and vertical hydraulic cylinders and related hydraulic lines and ancillaries (including ROV panel) to operate them from the top of the Jacket or by ROV. The grippers' levelling capacity: 1000t.	Rosetti Marino	Lukoil	Russia	2022

2022 > 2021

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Fos-Sur-Mer floating OWF	Wind	No. 9 Mooring Sheaves	No. 9 sheaves for the floating structures' mooring legs tensioning, suitable to host synthetic ropes of 202mm dia. and 700 tons SWL.	SBM OFFSHORE	Provence Grande Large	France	2022
Fos-Sur-Mer floating OWF	Wind	No.3 Davit Cranes	No. 3 electro-hydraulic Davit Cranes with 2.2t load capacity @ 7,1m to be installed on floating Offshore Wind Turbines.	SBM OFFSHORE	Provence Grande Large	France	2022
Karish & Tanin FPSO	Oil&Gas	No.1 Crane Wire Diverter Sheave	Design, Engineering and Fabrication of No.1 Crane Wire Diverter Sheave with 2810mm outside diameter c/w Sheave Support Structure, Grillages and Test Frames and No.1 HPU to operate cylinders.	TechnipFMC	Energean	Israel	2022
Buzios 7 FPSO	Oil&Gas	No.2 Travelling Service Cranes to be installed on the Riser Gantry Structure of Buzios 7 FPSO Project.	No.1 Inboard Overhead Travelling Crane 20t SWL c/w synchronized trolley running on rails located underneath the OH Crane and No.1 Outboard Side Wall Mounted Travelling Crane 15t SWL, both c/w drag chains with cables suitable to connect the Service Crane to FPSO electric power.	SBM OFFSHORE	Petrobras	Brazil	2022
Fècamp OFW Project	Wind	No.2 Gravity Based Structures Lifting Tools and N. 30 Lifting Rings	The Lifting Tools and Lifitng Rings used to lift and install the GBS have a lifting capacity of 4.750 tons plus safety and dynamic factors. The total weight of the supply sums up to 1.200 tons.	BOUYGUES TRAVAUX PUBLICS	Eoliennes Offshore des Hautes Falaises	France	2022
Endevour Pipe Laying Vessel	Oil&Gas	No.1 Rigid Stinger System for Saipem Endevour	No.1 Stinger Jacking System c/w No.2 Main Hinges, No.2 Truss Lower Hinges, No.2 Upper and Lower Hinges, No.1 Stinger A&R Roller and No.1 Stinger Rollers.	SAIPEM	Saipem	Worldwide	2021

2021

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Hollandse Kust West OWF	Wind	No. 4 Jacket Pile Grippers	No. 4 hydraulic grippers for the holding of No. 1 OSS jacket. The grippers are equipped with radial hydraulic cylinders and related hydraulic lines and ancillaries (including ROV panel) to operate them from the surface or by ROV. The gripper's capacity ranges is 900 t.	IEMANTS	Tennet TSO B.V.	Netherlands	2021
Neart Na Gaoithe OWF Project	Wind	Jacket Flanged Lifting Tool	No.2 Jacket Flange Lifting Tool having 2000t lifting capacity.	SAIPEM	EDF - NnG Offshore Wind	Scotland	2021 Delivery of No.1 JFLT 2023 Delivery of No.1 JFLT
Mero 2 Sepetiba FPSO	Oil&Gas	Riser Pull In System plus 1 off Installation & Maintenance Platform plus 2 Diving Platforms	No.1 Linear Winch 826 mT capacity plus Spooling Drum Winch with 650 m useful length Wire Rope 156 mm dia. and 200m of messenger Rope, No. 2 Auxiliary Drum Winches 300 mT capacity each with 120 m useful length Synthetic Rope dia. 115 mm, No.2 Main Diverting Sheaves, No.8 Auxiliary Sheaves, No.1 HPU x 356 Kw capacity Atex Rated for Zone IIB T-3, Control System and Control Cabin - The system is integrated on a Sliding Platfor equipped with push-pull Hydraulic Skidding System to deploy the complete system on rails installed on a risers balcony along the side shell of the FPSO. No. 1 Installation & Maintenance Platform C/W HPU, skidding system and No. 1 fix luffing boom sevrvice crane having a capacity of 15t @ 10m. No. 2 self-skiddable Diving Platforms.	SBM OFFSHORE	Petrobras	Brazil	2021
Liza Unity FPSO	Oil&Gas	Riser Pull In System 1 off Installation & Maintenance Platform	No.1 Linear Winch 827 mT capacity plus Spooling Drum Winch with 360 m useful length Wire Rope 142 mm dia. and 200m of messenger Rope, No. 2 Auxiliary Drum Winches 280 mT capacity each with 45 m useful length Wirev Rope dia. 82 mm, No. 1 Hydraulic (fix boom) Service Crane 20 mT capacity, No.2 Main Diverting Sheaves (one integrated in the RPS platform), No.17 Auxiliary Sheaves, No.1 HPU x 356 Kw Capacity Atex Rated for Zone IIB T-3, Control System and Control Cabin - The system is integrated on a Sliding Platform equipped with push-pull Hydraulic Skidding System to deploy the complete system on rails installed on a risers balcony along the side shell of the FPSO. No. 1 Installation & Maintenance Platform C/W HPU, skidding system and No. 1 Knuckle boom crane having a capacity of 20t @ 8,5m.	SBM OFFSHORE	ExxonMobil	Guyana	2021

2021 > 2019

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Neart Na Gaoithe OWF Project	Wind	Jacket Pile Grippers	No. 168 hydraulic grippers for the levelling of No. 56 jackets (3 legs/ grippers per jacket). The grippers are equipped with radial and vertical hydraulic cylinders and related hydraulic lines and ancillaries (including ROV panel) to operate them from the top of the Jacket or by ROV. The grippers' levelling capacity ranges from 500t to 700t.	SAIPEM	EDF - NnG Offshore Wind	Scotland	2021
Changua & Great Changua OWF	Wind	Multifunctional Internal Lifting Tools	No.2 ILTs for lifting of Offshore Wind Piles ranging from 102" to 153,5" diameter, vertical capacity 750t each, upending capacity (transversal load) 375t.	Heerema Marine Contractors	Orsted (formerly Dong Energy)	Taiwan	2020
Karish & Tanin FPSO	Oil&Gas	Riser Pull-In System	No.1 off 550 mT capacity chain jack suitable for 95mm R5 stud chain + No.2 off 120 mT capacity auxiliary linear winches suitable for 56mm wire rope dia., c/w diesel driven HPU, control system, chain locker and No.5 diverter sheaves.	TechnipFMC	Energean	Israel	2020
Neart Na Gaoithe OWF Project	Wind	Multifunctional Internal Lifting Tools	No.3 ILTs for lifting of Offshore Wind Piles ranging from 2.570mm to 3.000mm diameter, vertical capacity 440t each, upending capacity (transversal load) 200t. C/W HPU, hydraulic umbilical and reel.	SAIPEM	EDF - NnG Offshore Wind	Scotland	2020
Sable Platform Decommissio-ning	Decommissioning	Internal Lifting Tools	No.4 ILTs for lifting of tubulars ranging from 60" to 96" diameter, capacity 4.000t each, complete with ROV panels, accumulators packages, gimbals, transportation/maitenance frames.	Heerema Marine Contractors	ExxonMobil	Nova Scotia (Canada)	2020
7 Vega Vessel	Oil&Gas	Friction Hang Off Clamp and Hang Off Module	Hang Off Clamp (HOC) 650T capacity c/w bottom rollers and A&R sheave, integrated inside a hang off module. Suitable for pipes ranging from 4" to 24" dia.	IHC	Subsea 7	Netherlands	2019

2019> 2018

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Amazon Vessel	Oil&Gas	Friction Hang Off Clamp and Travelling Clamp	Hang Off Clamp (HOC) c/w top and bottom roller modules, max. Axial Load 1500 T, for pipes max dia. 24" with integrated HOT, plus travelling assembly clamp (TRAC), c/w top rollers, max Axial Load 1500 Ton, for pipes max dia. 24", with integrated travelling assembly (TRA), plus HOM suspension linkage system.	IHC	McDermott	Netherlands	2019
Deep Blue Vessel	Oil&Gas	Friction Hang Off Clamp	Hydraulic Friction Hang Off Clamp for sealine J-lay system, capacity 750 mT, suitable for pipes ranging from 4" to 30".	TechnipFMC	TFMC	Louisian USA	2019
Deep Blue Vessel	Oil&Gas	A&R Storage Winch	A&R storage winch, complete of hydraulic wire rope tensioning system, suitable for 6.200m x 103 mm dia. wire rope, to be associated with the existing double capstan A&R winch.	TechnipFMC	TFMC	Louisian USA	2019
FDS2 Vessel	Oil&Gas	Semi Automatic Buoy Loader	Semi automatic system, to be integrated into the FDS2 J-Lay system, c/w pneumatic tightening unit and control system for installation of buoys on a dia. 12" to 18" steel risers.	SAIPEM	Saipem	Italy	2019
Deep Blue Vessel	Oil&Gas	A&R Two Fall Sheave Block	Double fall sheave block, 720T capacity, suitable for wire rope dia. 103mm, including sheave block carrier.	TechnipFMC	TFMC	Louisian USA	2018

2018

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Liza Destiny FPSO	Oil&Gas	Riser Pull In System	No.1 Linear Winch 715 mT capacity plus Spooling Drum Winch with 200 m useful length Wire Rope 144 mm dia. and 200m of messenger Rope, No. 2 Auxiliary Drum Winches 150 mT capacity each with 45 m useful length Synthetic Rope dia. 76 mm, No. 1 Hydraulic Service Crane 10 mT capacity, No.2 Main Diverting Sheaves, No.2 Auxiliary Sheaves, No.1 HPU x 296 Kw capacity Atex Rated for Zone IIB T-3, Control System and Control Cabin - All the above items integrated on a Sliding Platform equipped with push-pull Hydraulic Skidding System to deploy the complete system on rails installed on a risers balcony along the side shell of the FPSO.	SBM OFFSHORE	ExxonMobil	Guyana	2018
Shah Deniz 2	Oil&Gas	HLS and Carousels	No.1 off 1.200 mT capacity Lay Carousel for Umbilicals to be Installed on SCV ssociated to No.1 off HLS with No.1 off 50 mT capacity Tensioner and No.1 off Spooling Tower with No.1 off 5 mT Capacity Tensioner. No. 2 off 1.100 mT capacity Transportation Carousels, to be Installed on Barges, Complete with No.2 off Spooling Towers with No.2 off 5 mT capacity Tensioners. No. 1 off 3.500 mT capacity Onshore Carousel (Basket Type) associated to No. 1 off Loading Arm and Tower with No.1 off 5 mT capacity Tensioner plus No. 1 off 7 mT capacity Tensioner.	bp	BP Exploration Shah deniz Ltd.	Azerbaijan	2018
JSD 6000 Vessel	Oil&Gas	Stinger Handling System	No.1 off 7000 mT capacity Stinger Handling And Adjustment System C/W HPU C/W Control System.	Petrofac	Petrofac asset	UAE	2018
IRIS Umbilcal Handling System	Oil&Gas	Rotary Winch	No.1 Rotary Winch for Subsea Equipment capacity plus 350 m Umbilical (No. 8 fiber optics, power lines and signal lines plus water pressure lines) and 20 kW Electric Motors and Power Unit for IRIS ROV Control.	cybernetix	Cybernetix	France	2018

2017 > 2016

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Al Dabb'iya Surface Facilities	Oil&Gas	Tie-in Clamps	No. 1 Tie-in Clamp pipe range 28", 24" and 20" with relevant Spacers and Pads suitable for coated pipes - Tension 893kN, Compression 985kN, Bending Moment 81 kNm - The Clamp can be mechanically locked to bear an Axial Load of 2.000kN, Compression Load of 1.500 kN and a bending Moment of 900 kN. No. 1 Tie-in Clamp pipe range 12", 10", 8" and 6" with relevant Spacers and Pads suitable for coated pipes - Tension 456kN, Compression 187kN, bending moment 52 kNm - The Clamp can be mechanically locked to bear an Axial Load of 2.000kN, Compression Load of 1.500 kN and a Bending Moment of 900 kNm. No.1 HPU 250 bar Woking Pressure. No.1 x 20 m Hydraulic Umbilical.	ARCHIRODON	ADCO	UAE	2017
Murchison Platform Decommis-sioning	Decommissioning	External Lifting Tools	No. 3 External Lifting Tools to be operated on board the Heerema Thialf construction vessel, to grab 3 of 4 tubular legs of the No.2 Murchison platform semi-jackets - The ELTs are hydraulically operated, they can handle tubulars from 1.800 mm to 2.300 mm and have a max lifting capacity of 2.000 mT each. No. 1 External Lifting Tool to be operated on board the Heerema Thialf construction vessel, to grab the 4th leg, with launch runner, including timber blocks, of the No.2 Marchison platform semi-jackets – The ELT is hydraulically operated, it can handle tubulars from 1.800 mm to 2.300 mm and have a max lifting capacity of 2.000 mT. - This ELT has been specially designed to allow operation with the launch runner timber blocks still in place – This tool can be easily modified in the future to handle a standard circular tubular.	MARINE CONTRACTORS	CNR International (UK) Limited	UK – on the UK/ Norway median line, 240 km NE the Shetland Islands	2017
Saipem Asset	Oil&Gas	Pipe Tensioner	No.1 of 35 mT capacity x 4 Tracks Tensioner with Electric Motors for Umbilicals and Rigid Pipes up to 600 mm Dia.- Applicable to Horizontal and Vertical Installation. - Upgraded to 45 mT. In 2017, integrated on a 45 mT capacity New Loading Tower supplied by Righini to be used on the Egina Project.	SAIPEM	Saipem	Italy	2016–2017
JSD 6000 Vessel	Oil&Gas	Friction Clamps System For Sealine J-Lay	No.1 off J-Lay Clamps System C/W Travelling Clamp 1500 mT capacity + Fixed Clamp 1500 mT capacity + Hang Off table With 2000 mT capacity Safety Clamp + HPU + Control System.	IHC	Petrofac asset	UAE	2016

2015 > 2014

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
FDS2 Vessel	Oil&Gas	Bulky Items Handling Systems	No.1 off 125 mT capacity PLET Handling System C/W Retractable Arm.	SAIPEM	Saipem asset	Italy	2015
Moho Nord FPU	Oil&Gas	Mooring & Riser Pull In Systems	No.1 off 170 mT capacity Starboard Winch + No.1 off 353 mT capacity Port Risers Pull In Systems C/W HPU C/W Control System.	HERCULES MARINE CONTRACTORS	Total Nigeria	Nigeria	2015
Ichtys CPF North	Oil&Gas	Turret Mooring Sheaves System	No.4 Pivoted Sheave Systems For Chains And Umbilicals Pulling And Tensioning.	SBM OFFSHORE	Shell	Australia	2014
Kizomba FPSO	Oil&Gas	Carousel System For Umbilicals & Flexible Pipes	No.1 off 2500 mT capacity Carousel + 10 mT capacity Spooling Tower & Tensioner - The Carousel was designed for an easy conversion to basket type.	SAIPEM	Exxon Mobil	Angola	2014
Saipem 7000 Vessel	Oil&Gas	Friction Clamps For Sealine J-lay	No.1 off 1000 mT capacity Friction Clamp up to 30" Pipe Dia. C/W HPU C/W Control System for J-Lay Tower (Used on South Stream Project).	SAIPEM	Saipem asset	Kazakhstan	2014
Cidade De Maricà/ Saquarema	Oil&Gas	Risers Pull In Systems	No.2 off Risers Pull In Systems each one C/W 550 mT capacity Linear Winch + Spooling Drum For 675 m. Of Wire Rope + 50 mT capacity Auxiliary Winch + 10 mt capacity Service Crane + HPU + Control System.	SBM OFFSHORE	Petrobras	Brazil	2014
Ichtys CPF North	Oil&Gas	Riser Pull In System	No.1 off 150 mT capacity Drum Type Winch C/W HPU C/W Control System Suitable For Zone 2 Hazardous Area.	MCDERMOTT	Inpex - Chevron	Australia	2014

2013 > 2012

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Ichtys FPSO	Oil&Gas	Mooring & Riser Pull In System	No.1 off 350 mT capacity Mooring Winch C/W HPU + Control System Suitable for Zone 1 Hazardous Area.	SBM OFFSHORE	Inpex - Chevron	Australia	2013
Liwan Project	Oil&Gas	Umbilical Hang Off Clamp	No.1 off 35 mT capacity Friction Clamp for Emergency Hold Back of Umbilical & Flexible Hoses.	SAIPEM	Husky Energy - CNOOC	South China Sea	2013
Liwan Project	Oil&Gas	Carousel System For Umbilicals & Flexible Pipes	No.1 off 2500 mT capacity Carousel + 10 mT capacity Spooling Tower & Tensioner. - The Carousel was designed for an easy conversion to basket type.	SAIPEM	Husky Energy - CNOOC	Italy	2013
BP Quad 204 FPSO	Oil&Gas	Mid Turret Sheaves	No.4 off 270 mT Swiveling Fairleads.	SBM OFFSHORE	BP	Shetland UK	2012
FDS1 Vessel	Oil&Gas	Friction Clamps For Sealine J-Lay	No.1 off 750 mT capacity Hang Off Friction Clamp.	SAIPEM	Saipem asset	Italy	2012
Castorone Vessel	Oil&Gas	Friction Clamp	No.1 off 750 mT capacity Friction Clamp for Flooded Pipe Management System.	SAIPEM	Saipem asset	Italy	2012
CLOV FPSO	Oil&Gas	Mooring Winches	No.3 off 220 mT capacity Mooring winches C/W Atex HPU & Control System.	SBM OFFSHORE	Total Angola	Angola	2012

2012 > 2011

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Gumusut-Kakap FPU	Oil&Gas	SCR (Steel Catenary Riser) Pull-In System	No.2 off 436 mT capacity Chain Jacks + No.4 off 50/100 mT capacity Rotary Winches C/W Chain Lockers C/W HPU C/W Control System.	SapuraAcergy	Sabah Shell Petroleum Co.	Malaysia	2012
Cidade De Paraty FPSO	Oil&Gas	Mooring Equipement	No.24 off Chain Fairleads + No.24 off Chain Stoppers + No.4 off 560 mT capacity Chain Jjacks + Various Deck Equipment for Chain Handling.	SBM OFFSHORE	Petrobras	Brazil	2011
Aquila FPSO	Oil&Gas	Flexible Riser Hang Off Clamp	90 mT capacity Friction Clamp for Emergency Hold Back of Flexible Risers.	SAIPEM	ENI	Italy	2011
Kizomba FPSO	Oil&Gas	Umbilical Hang Off Clamp	40 mT capacity Friction Clamp for Emergency Hold back of Umbilical & Flexible Products.	SAIPEM	ExxonMobil	Angola	2011
Usan Deep Water Buoy	Oil&Gas	Mooring Winch	170 mT capacity Mooring Winch C/W HPU C/W Control System.	SBM OFFSHORE	Total Nigeria	Nigeria	2011
Castorone Vessel	Oil&Gas	Stinger Ramp	Movable Stinger Ramp for S-Lay C/W Elevable Coating Station.	SAIPEM	Saipem asset	Italy	2011
Castorone Vessel	Oil&Gas	Triple Joint Prefabrication Plant	Complete Onboard Pipe Handling Equipment for Triple Joint Prefabrication.	SAIPEM	Saipem asset	Italy	2011

2010 > 2009

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
Castorone Vessel	Oil&Gas	Triple Joint Prefabrication Plant	Complete Onboard Pipe Handling Equipment for Triple Joint Prefabrication.	SAIPEM	Saipem asset	Italy	2007–2010
FDS2 Vessel	Oil&Gas	Friction Clamps For J-Lay Sealine	No.2 off 1500 mT capacity Friction Clamps + No.1 off 2000 mT capacity Emergency Clamp + 2000 mt capacity Hang Off Table.	SAIPEM	Saipem asset	Italy	2010
Aquila FPSO	Oil&Gas	Mooring Winch	150 mT capacity Mooring Winch C/W Control System.	SAIPEM	ENI	Italy	2010
Livorno FSRU	Oil&Gas	Mooring Winch	No.1 off 120 mT capacity + No.1 off 50 mT capacity Mooring Winches C/W HPU C/W Control system.	SAIPEM	OLT Offshore - LNG Toscana SpA	Italy	2009
Castoro 10 Vessel	Oil&Gas	Firing Line Equipment	Upgrade of Firing Line Pipe Laying Equipment.	SAIPEM	Saipem asset	Italy	2009
Castoro 10 Vessel	Oil&Gas	Davit Cranes	No.6 off 100 mT capacity Swl Davit Cranes for Sealine Tie-In On Board Pipelay Vessel.	SAIPEM	Saipem asset	Italy	2009

2007 > 2005

References

PROJECT	SECTOR	PLANT/PACKAGE TYPE	EQUIPMENT DESCRIPTION	CLIENT	PROJECT OWNER	COUNTRY / LOCATION	YEAR OF COMPLETION
MA-D6	Oil&Gas	Subsea Riser Pull-In System	60 mT capacity Subsea Windlass Mounted to a Revolving Platform C/W 250 m Umbilical and Storage Reel C/W HPU.	TechnipFMC	Aker IFP - Reliance	India	2007
Akpo FPSO	Oil&Gas	Mooring Chain Tensioning Systems	No.4 off 525 mT capacity Chain Jacks + No.12 off Turndown Sheaves + No.12 off Chain tensioning Compensationg devices + No. 4 off Chain Jack handling Systems.	SAIPEM	Total Nigeria	Nigeria	2006
Normand Cutter Vessel	Oil&Gas	Vertical Laying System For Umbilical & Flexible Pipes	100 mT capacity Vertical Lay Tower C/W Tensioner C/W 1500 mT capacity Carousel C/W 10 mT capacity Spooling Tower & Tensioner.	Sonsub Saipem	Saipem Asset	Italy	2006
Kashagan Project	Oil&Gas	Sea-Line Pull-In and Burying Equipment For Very Shallow Water	No.4 off Aluminium Alloy Barges Equipped with Sealine Burying Machines.	SAIPEM	Agip Kco	Kazakhstan	2005
Kashagan Project	Oil&Gas	Pile External Lifting Tool	1200 mT capacity Lifting Tool and Upending of Jacket Foundation Piles.	AIOC	Agip Kco	Kazakhstan	2005
Ehra FPSO	Oil&Gas	SCR (Steel catenary Riser) Pull-In System	No.1 off 500 mT Capacity Chain Jack + No.2 off 80 mT Capacity Auxiliary Linear Winches C/W diesel HPU C/W Control System.	Stolt Offshore S.A.	ExxonMobil	Nigeria	2005