

POSSIBILITIES DRIVING INNOVATION SUPPORTING THE GLOBAL ENERGY AND TELECOMS INFRASTRUCTURES
CABLE SOLUTIONS FOR THE OIL AND GAS INDUSTRY LINKING THE OIL AND GAS SECTOR FROM END TO END AROUND THE WORLD
PERFORMANCE PASSION FOR INNOVATION APPLYING OUR EXPERIENCE CABLE SOLUTIONS DRIVING INNOVATION CABLE SOLUTIONS
FROM TODAY TO TOMORROW LINKING THE FUTURE



Linking the future

As the worldwide leader in the cable industry, Prysmian Group believes in the effective, efficient and sustainable supply of energy and information as a primary driver in the development of communities.

With this in mind, we provide major global organisations in many industries with best-in-class cable solutions, based on state-of-the-art technology. Through two renowned commercial brands – Prysmian and Draka – based in more than 50 countries, we're constantly close to our customers, enabling them to further develop the world's energy and telecoms infrastructures, and achieve sustainable, profitable growth.

In our energy business, we design, produce, distribute and install cables and systems for the transmission and distribution of power at low, medium, high and extra-high voltage.

In telecoms, the Group is a leading manufacturer of all types of copper and fibre cables, systems and accessories – covering voice, video and data transmission.

Drawing on over 130 years' experience and continuously investing in R&D, we apply excellence, understanding and integrity to everything we do, meeting and exceeding the precise needs of our customers across all continents, at the same time shaping the evolution of our industry.

Cable solutions to support the OGP industry around the world

In applications ranging from drilling, extraction and storage equipment to platform and processing facilities operation, Prysmian's state-of-the-art cable systems support many major customers in the oil, gas and petrochemical industry, along with related businesses.

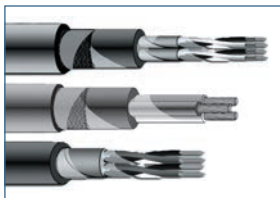
Whether they're deployed in Brazil, the Gulf of Mexico, the North Sea or South-East Asia, our cable solutions are proving their value in harsh offshore and onshore environments; helping customers minimize environmental impact and achieve sustainable, profitable growth.





Product range

Our state-of-the-art, comprehensive range of cable solutions is used in all main upstream, midstream and downstream applications in the oil and gas industry, covering onshore and offshore operations including drilling and oil production (drilling rigs, jack-ups, semi-sub, FPSOs and down-well pumps), pipelines, refineries and petrochemical plants.



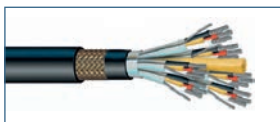
POWER, INSTRUMENTATION AND CONTROL CABLES FOR OFFSHORE VESSELS AND PLATFORMS

IEC, NEK, BS, IEEE – Type P Bostrig™



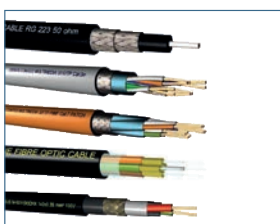
POWER, INSTRUMENTATION AND CONTROL CABLES FOR ONSHORE DOWNSTREAM APPLICATIONS

IEC, EN, BS, TEC, Drylam™, Airbag™ and Airguard™ Cable System



POWER, INSTRUMENTATION AND CONTROL CABLES FOR ONSHORE DRILLING

IEEE – Type P Bostrig™



DATA AND BUS CABLES FOR UPSTREAM, MIDSTREAM AND DOWNSTREAM

Including Category Cables – Cat 5, 6, 7 -, Coaxial Cables, Profibus Cables, Fibre, Marine Fibre, Portable Cords



SPECIALTIES

Including Teck, Coal Bed Methane Cables, ESP Cables – DWP, Specialty Cables



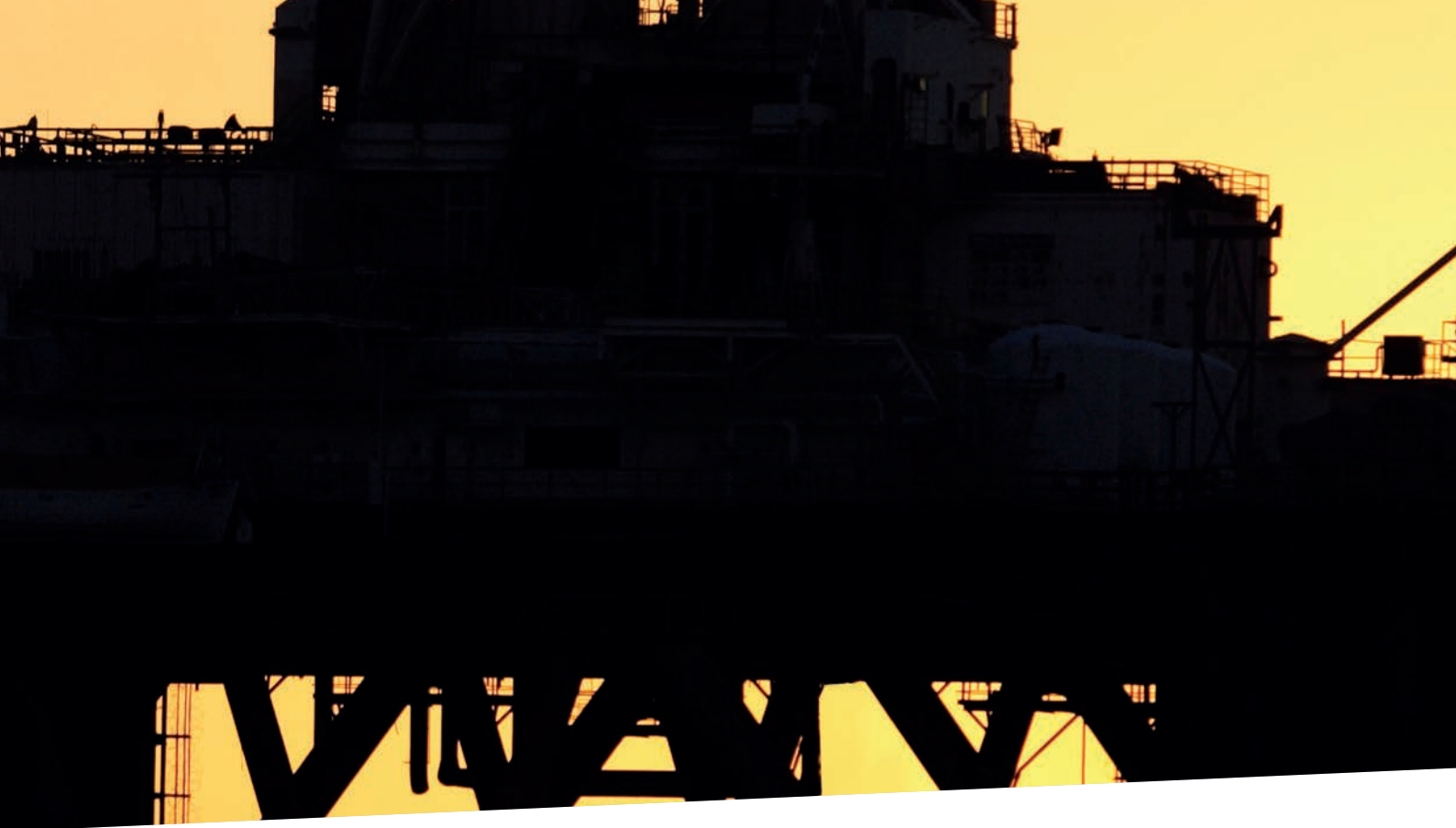
ASSEMBLIES

Including Top Drive Service Loops, Fibre Assemblies, Copper Assemblies



ACCESSORIES

Including Glands, Connectors, Adapters, Lugs, Terminal Tubes, Cable Cleats



SUBSEA

Including Power Feeder and MW Submarine Cables,
XLPE and EPR insulation



SURF & DHT

Including Risers, Umbilicals, Flowlines, TEC & Specialty Tubing

Electrical Umbilical
Hydraulic Umbilical (Thermoplastic/Steel Tube)
Electro-Hydraulic Umbilical (Thermoplastic/Steel Tube)
Hybrid MV Power + Electrical Control/Optical + Hydraulic
Umbilical (Thermoplastic/Steel Tube)
Medium Voltage Power Umbilical
Medium Voltage Power + Optical Umbilical
Flexibles Pipes up to 6"
Downhole Technology Systems



A strong commitment in the oil & gas industry

The Prysmian Group makes significant, ongoing investment in high value-added products and services for our partners in the offshore oil industry. In Brazil, for example, the Group has two dedicated plants to produce high-tech umbilicals and flexible pipes. We have also signed a technology framework agreement with Petrobras to develop and supply high-tech products which connect offshore platforms to wellheads.

Following the integration with Draka, the Group can now call on facilities in North America, widening our product range to include special Downhole Technology (DHT) cables, manufactured in Massachusetts and New Jersey.



A track record of success

Our customers

Bechtel, BP, ENI, Exxon, Fluor, Foster Wheeler, Hyundai Heavy Industries, JGC, Jurong Shipyard, KBR, Keppel FELS, KOC, Petrobras, Petrofac, SAIPEM, Samsung, SBM, Shell, Tecnimont, Technip, WorleyParsons, Zueitina Oil Company QGC.

Our projects

SeaDrill/Petrorig/Hull semi-submersible drilling vessels and Maersk Oil jack-up units built by Jurong Shipyard and Keppel Fels – Singapore – Power, instrumentation, control and TLC cables according to IEC 60092 series, NEK 606 III ed. and BS 6883 standards. Cables manufactured in Italy.

Jack Up- Swift 10 drilling unit for shallow water built by Nannidah Shipbuilding of Drydock World South East Asia – Indonesia – NEK 606 offshore cables including data communication and fibre optic cables. Total cable length supplied: 240 km.

Kashagan Oil Field for AGIP KCO – Kazakhstan – Full range of offshore and onshore cabling solutions (Power, instrumentation, control, TLC), tailor-made to withstand harsh environments. Cables manufactured in Italy and Turkey.

Gudrun Platform, Topside and Living Quarter, built by Aibel and Apply on behalf of Statoil – Norway – NEK 606, mud resistant, flame retardant and fire resistance. Power, instrumentation and HCF cables according to NEK 606, IEC 60092 series, manufactured in Norway.

QAFCO Fertilizer – Qatar – State-of-the-art product portfolio compliant to IEC 60502 and service, on-time delivery. Cables manufactured in Italy.

Pluto LNG for Woodside Energy via Foster Wheeler & WorleyParsons Joint Venture – Australia – Full portfolio and multiple Prysmian manufacturing sites (Australia, China and Spain). Delivery of 2700 km of cables in 6 months.

Second Parallel Train for Exxon Refinery via Foster Wheeler, WorleyParsons, Shaw Group Singapore – High volume and wide range of cables including HV and MV system design and site installation and supervision. Cables manufactured in Italy, Australia, China and UK.

Arzew, Hassi Messaoud and Skikda LNG's for Sonatrach – Algeria – State-of-the-art full product range available within reduced lead time. Dedicated manufacturing facility.

Ras Laffan Olefin Plant for Qatar Petroleum via Technip France and Hyundai Heavy Industries – Qatar – Flame retardant & fire resistant instrumentation cables according to EN 50288-7 standard.

Rabigh Development Project for Saudi Aramco via Tecnimont and Tecnicas Reunidas – Saudi Arabia – Flame retardant & fire resistant instrumentation cables according to EN 50288-7 standard.

Sines Refinery conversion project for GALP Portugal via Tecnicas Reunidas – Portugal – LV cables with water-blocking tapes and flame retardant instrumentation cables.

Elefsis Refinery Expansion project for Hellenic Petroleum via Tecnicas Reunidas – Greece – Flame retardant & fire resistant (enhanced to 1100°C) instrumentation cables.

IKRA Project for Solvay-Sybur via Technip France – Russia – Instrumentation cables for low operating temperature and GOST certification.

Zueitina Oil Company – Libya – Full portfolio range of Down Well Pump cables manufactured in Italy and Brazil.

Novomet Artificial Lift Solutions LLC – Russia – Full portfolio range of DWP cables manufactured in Italy and in Russia.

Shell Nanhai Petrochemical Complex – China – Full product range according to international standards. Cables manufactured in China, first project supplied by local manufacturing sites complying with international standards.

Plangas Project – Brazil – Umbilicals suitable for power depths up to 2000 m. Static and dynamic steel tube umbilicals (first super duplex stainless steel tube umbilicals installed by Petrobras in Brazil).

Peregrino Project – Brazil – Dynamic power umbilicals and associated accessories.

Queensland Curtis LNG – Australia – Delivery of a full range of Australian manufactured cables to AS/NZS including termite resistant MV cables, fire resistant cables and LSZH 110°C LV cables.

Prysmian Group

Linking the future

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