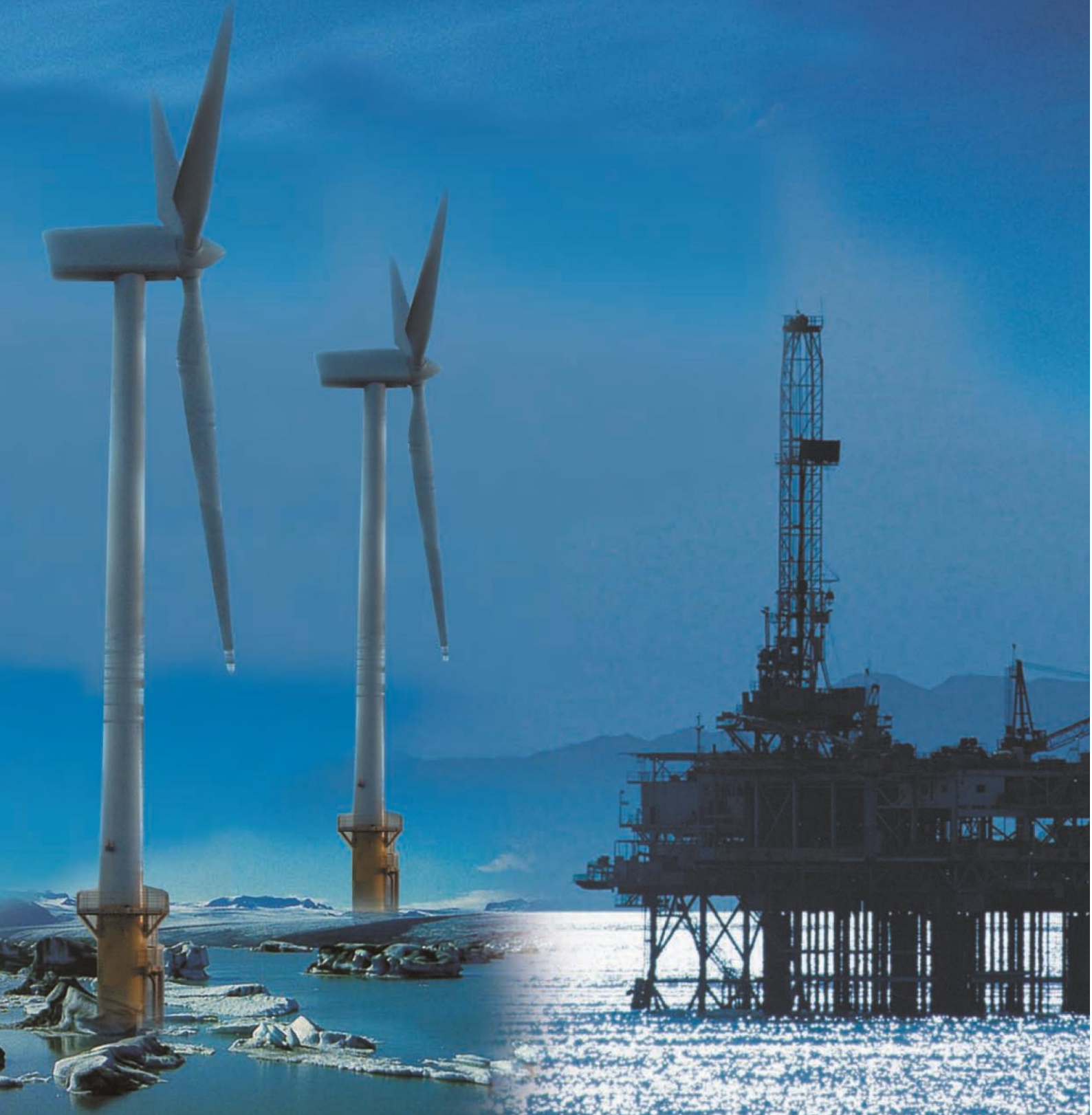


Underground Distribution

Subsea Cable and Umbilical Accessories



ENERGY IS OUR
BUSINESS

WT Henley have been providing solutions for Electricity Utilities, specialist renewable energy developers and Oil and Gas majors for over 50 years. The products have been used all over the World and WT Henley are proud to have been involved in many very prestigious projects including the following regions and countries.....

The Middle East

Saudi Arabia
Iran
Abu Dhabi
Egypt

Europe

United Kingdom
Germany
Ireland
Croatia
Denmark

North America

The West Indies

South America

Brazil
Chile

The Far East

Korea
Brunei
Vietnam

Africa

Nigeria



from Utilities via
Offshore Oil and Gas
to Renewable Power

Platform Cable Hangoff

Bespoke Engineering Solutions

Typical Products



Other Accessories

In addition to the above products, WT Henley can provide the full range of accessories required to enable the successful installation and operation of Electrical or Composite Electrical/ Optical Submarine Cables and Umbilical's including..

[Beach Clamps](#) - [Beach/Transition Joints](#) - [Bend Stiffeners](#) - [Bend Restrictors](#)

	Repair Joints	Pull-Heads	Hangoff Systems
Conductor Range	Up to 1200sqmm 3core or Single core		
Conductor Materials	Stranded Copper or Aluminium		
Maximum System Voltage	36kV	N/A	N/A
Armour	Single or Double		
Optic Fibre Capacity	144 (3x48) single or multimode		
Control Cores	Pairs, Quads and Multicore screened or uncreened		
Maximum Water Depth	500m		N/A
Tensile Performance	200kN or to cable limitations		Temporary Clamp : 40kN Permanent Armour Clamp : 100kN
J-Tube Flange	N/A	N/A	ANSII or DIN type
Gas sealing	N/A	N/A	Available to 1bar pressure
Corrosion Protection	Armour casings and joint shell are zinc sprayed (250 microns) and sealed (25 microns). To BS EN ISO 14713:2009 and epoxy coated.	Part hot dipped galvanised to BS1461 and part zinc plated & iridescent passivate to BS7371	Hot dipped galvanised to BS1461:2009 (140 micron thickness)
Additional Cathodic Protection	Passive zinc anodes available	N/A	N/A
Normal Design Life	25years	Up to 5years submersion fully sealed	25years

Our Impressive track record

WT Henley has a proven and substantive track record of supplying a wide range of repair joints, hang off's, pulling heads and other specialist installation accessories since the mid 1960's. Projects where WT Henley subsea Cable

Accessories have been used in more recent years are listed below

Year	Project	Year	Project
2014	NSW Cables	2009	Shell Brunei – Egret Repair
2014	Draka Cables – Baltic 2	2009	NSW Cables – Helgoland
2014	Draka Cables – Butiendeik	2009	NSW Cables – BARD
2014	LAL – London Array	2009	NSW Cables – Alpha Ventus OWF
2014	SSE	2009	NKT Cables – Baltic 1 OWF
2014	Draka Cables – Gwynt-y-Mor OWF	2009	NKT – Sprogøe
2014	Hellenic Cables – Bell Island Newfoundland	2009	JDR Cables – Saudi Arabia
2014	NSW Cables	2009	JDR Cables – Greater Gabbard OWF
2013	Draka Cables – Teeside OWF	2009	JDR Cables
2013	OMM Bard/Alpha Ventus	2009	Draka Cables – Croatia Project
2013	Draka Cables – Gwynt-y-Mor OWF	2008	PCSL – Brent Repair
2013	Interlinked – Shell Project	2008	NSW Cables Alpha Ventus OWF
2013	OMM – Walney	2008	JDR Cables UMM Shaif Project
2013	TAQA – Otter Field	2008	JDR Cables Technip
2013	SSE	2007	Scottish & Southern Energy
2013	Draka Cables – Baltic 2	2007	NSW Cables
2013	E-ON – Humber Gateway	2006	Tratos Cavi, LNG Platform Adriatic
2013	NSW Cables	2006	Vestas – Egmond OWF
2012	Draka Cables – Teeside OWF	2006	JDR Cables Beatrice Windfarm
2012	Draka Cables – Gwynt-y-Mor OWF	2005	SSE Repairs
2012	Draka Cables – Teeside OWF	2005	SLP Engineering – Salman Project (Iran)
2012	Draka Cables – Gwynt-y-Mor OWF	2005	Shell Brunei – Champion W Phase 3
2011	Trellborg UK	2004	Vestas Celtic Wind Technology – Scroby Sands Offshore Windfarm
2011	Scottish & Southern Electricity (SSE)	2004	NEG-Micon-Kentish Flats Windfarm
2011	OMM/Dong Energy – Walney 2 OWF	2003	S.E.C Orkney Wave Energy
2011	LS Cables – Korea	2003	Otronix –Gukhwado
2011	JDR Cables – TOTAL Anguille	2003	Otronix – Jinhae Navy
2011	JDR Cables – ENPPI Project	2003	Mayflower Energy – North Hoyle offshore windfarm
2011	JDR Cables – Dai Hung Project	2002	Shell Brunei – Iron Duke
2011	Draka Cables – Walney 2 OWF	2002	Shell Brunei – Egret
2011	Draka Cables – Abu Qir	2002	Shell Brunei – Champion West Phase 2
2010	Scottish & Southern Electricity (SSE)	2002	Shell (UK) Brent A – Brent B
2010	Pelamis Wave Power – Orkney	2002	Empire Engineering – Tenaga
2010	OMM/Dong Energy – Walney 1 OWF	2001	Shell (UK) Brigantine 11
2010	LS Cables – Korea	2001	Shell (UK) Brent-Dunlin
2010	JDR Cables – Wavehub project	2001	Shell (UK) Auk-Fulmer
2010	JDR Cables – Centrica	2001	Otronix for Korea Submarine Telecom
2010	JDR Cables	2001	Mull-Coll for SSE
2010	Draka Cables – Reshadat	2000	Shell (UK) Skiff
2010	Draka Cables – EMEC	2000	Shell (UK) Brigantine
2009	Tidal Generation	2000	Blyth OWF for Amec/Border Wind

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General Note: The equipment in this publication should be installed by a suitably qualified person. Sicame UK Limited reserves the right to make changes in product specification without notice or liability. All information is subject to Sicame UK's own data and is considered accurate at time this document was created.

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