

Reliability to meet
all your industrial needs



Quality Endurance Passion



A Partner you can rely on

With Gulf you get the benefit of more than 100 years global experience and technical innovation.

With operations in over 100 countries, Gulf remains committed to customer service with a variety of lubrication solutions tested and proven to give the best performance in a wide range of industrial applications.

Our values are at the heart of everything we do, and it's our passion and commitment to our customers that really sets us apart – offering the personal attention that is sometimes lacking in other large organisations.

We understand the operational demands of your industrial business and, whatever your needs, we can respond quickly with solutions to make your business more efficient and profitable. Our priority is to work with you to achieve the best possible performance from your machinery and equipment and ensure it is well protected and works efficiently – across a range of industrial manufacturing operations.

Gulf's expertise has evolved by recognising new technology needs from leading equipment and component manufacturers, environmental legislation demands and years of working with industrial customers to understand the needs of their business.



Combining this knowledge, we aim to help the continued success and profitability of your business: whether you are looking for increased performance, enhanced wear protection, improved reliability, prolonged equipment life or better overall cost effectiveness, we can offer a solution.

We recognise the complexity of all your industrial needs and are committed to resolving your key business requirements by offering products for diverse industrial applications and keeping your operations running as efficiently as possible. We aim to help you protect your machinery, minimise unscheduled downtime and optimise your productivity and profitability.

In all our activities, we work to rigorous health and safety and environmental standards. We like to earn respect not just for the quality of our industrial products, but also for the responsible way we do business, in every country and for every type of operation.



Hydraulic Oils

The Gulf Harmony series of high performance, anti-wear hydraulic oils have been developed for high pressure hydraulic systems, operating under moderate to severe conditions across a wide range of industrial applications.

Gulf Harmony products protect, lubricate and perform in the most efficient and effective way to ensure the smooth operation and long service life of your hydraulic systems. Whether you require zinc-free or high viscosity index options, we have a

solution to meet your operational needs, especially where the equipment is operated in widely different temperatures or subjected to high pressures and loads.

PRODUCTS	DESCRIPTION	BENEFITS	SPECIFICATIONS
Gulf Harmony AW 10, 15, 22, 32, 46, 68, 100	High performance range of anti-wear hydraulic oils for high pressure systems operating in moderate to severe conditions.	<ul style="list-style-type: none"> ■ Excellent protection, even in presence of moisture ■ Longer oil life; Longer pump and component life ■ Reduced maintenance costs ■ Reduced pump cavitation leading to trouble-free operations ■ Compatible with multi-metals and sealing materials. 	DIN 51524/2 HLP AFNOR NFE 48-603 HM ISO 11158 HM Parker Denison HF-0, HF-1, HF-2 Cincinnati P-70 Eaton (Vickers) M-2950-S, M-2952-S, I-286-S Sauer Danfoss 520L0463
Gulf Harmony ZF 10, 15, 22, 32, 46, 68, 100	High performance ashless, zinc-free, anti-wear hydraulic oils suitable for industrial and mobile applications operating under moderate to severe conditions.	<ul style="list-style-type: none"> ■ Longer oil life; Longer pump and component life ■ Reduced maintenance costs ■ Excellent protection, even in the presence of moisture ■ Reduces environmental impact in case of spillage ■ Reduced pump cavitation leading to trouble-free operations ■ Compatible with multi-metals and sealing materials. 	DIN 51524/2 HLP AFNOR NFE 48-603 HM ISO 11158 HM Parker Denison HF-0, HF-1, HF-2 Cincinnati Lamb Eaton (Vickers) M-2950-S I-286-S
Gulf Harmony HVI 15, 22, 32, 46, 68	Premium range of high viscosity index hydraulic oils for a wide range of ambient and operating temperatures and severe applications.	<ul style="list-style-type: none"> ■ Excellent protection at cold start-up and high temperatures ■ Longer oil life; Longer component life ■ Reduced maintenance costs ■ Excellent protection, even in the presence of moisture ■ Reduced pump cavitation leading to trouble-free operations ■ Compatible with multi-metals and sealing materials. 	DIN 51524/3 HLVP AFNOR NFE 48-603 HV ISO 11158 HV Parker Denison TP 30560, HF-0, HF-1, HF-2, Eaton (Vickers) M-2950-S M-2952-S I-286-S
Gulf Harmony Plus 10, 15, 22, 32, 46, 68, 100	Premium quality anti-wear hydraulic oils for the most demanding modern hydraulic systems in industrial and mobile applications, subjected to high pressures and loads.	<ul style="list-style-type: none"> ■ Longer pump and component life; Reduced maintenance costs ■ Improved pump and valve performance ■ Allows extension of oil and filter change intervals ■ Excellent protection, even in the presence of moisture ■ Reduced pump cavitation leading to trouble-free operations ■ Compatible with multi-metals and sealing materials. 	DIN 51524/2 HLP AFNOR NFE 48-603 HM Parker Denison HF-0, HF-1, HF-2 Eaton (Vickers) M-2950-S M-2952-S I-286-S Bosch Rexroth 07 075 for vane, piston and gear pumps Sauer Danfoss 520L0463 MAG IAS LLC (Cincinnati Machine)



Gear Oils

The Gulf EP range of high performance, extreme pressure gear oils are designed for the lubrication of heavy-duty industrial enclosed gears, operating under severe or shock loading conditions.

Gulf EP products offer outstanding lubrication performance and protection against shock loading and wear, and resistance to high temperature deposit formation. The combination of high quality base stocks and carefully

selected additive technology provides enhanced equipment life, improved system cleanliness and trouble-free operations, even when operating under a wide temperature range.

PRODUCTS	DESCRIPTION	BENEFITS	SPECIFICATIONS
Gulf EP Lubricant HD 32, 46, 68, 100, 150, 220, 320, 460, 680, 1000	High performance extreme pressure gear oils suitable for a wide range of heavy duty industrial gears working under severe operating conditions.	<ul style="list-style-type: none"> Excellent protection; Enhanced system cleanliness Longer equipment life Reduced maintenance costs Trouble-free operations, even in presence of moisture Longer service intervals. 	DIN 51517 Part 3 ISO 12925-1 Type CKC AGMA 9005 E-02 David Brown S1.53 101 (E) AISE (US Steel) 224
Gulf EP Lubricant SY 68, 100, 150, 220, 320, 460, 680, 1000	Premium quality synthetic gear oils for heavy duty industrial gears working under severe operating conditions, including shock loading and extreme temperatures.	<ul style="list-style-type: none"> Excellent protection; Enhanced equipment life Exceptional lubrication over a wide temperature range Trouble-free operations at high temperatures Enhanced system cleanliness; Extra energy efficiencies Reduced maintenance costs Compatible with a wide range of seals and paints. 	DIN 51517 Part 3 ISO 12925-1 Type CKD AGMA 9005 E-02 David Brown S1.53 101 (E) AISE (US Steel) 224 Flender AG



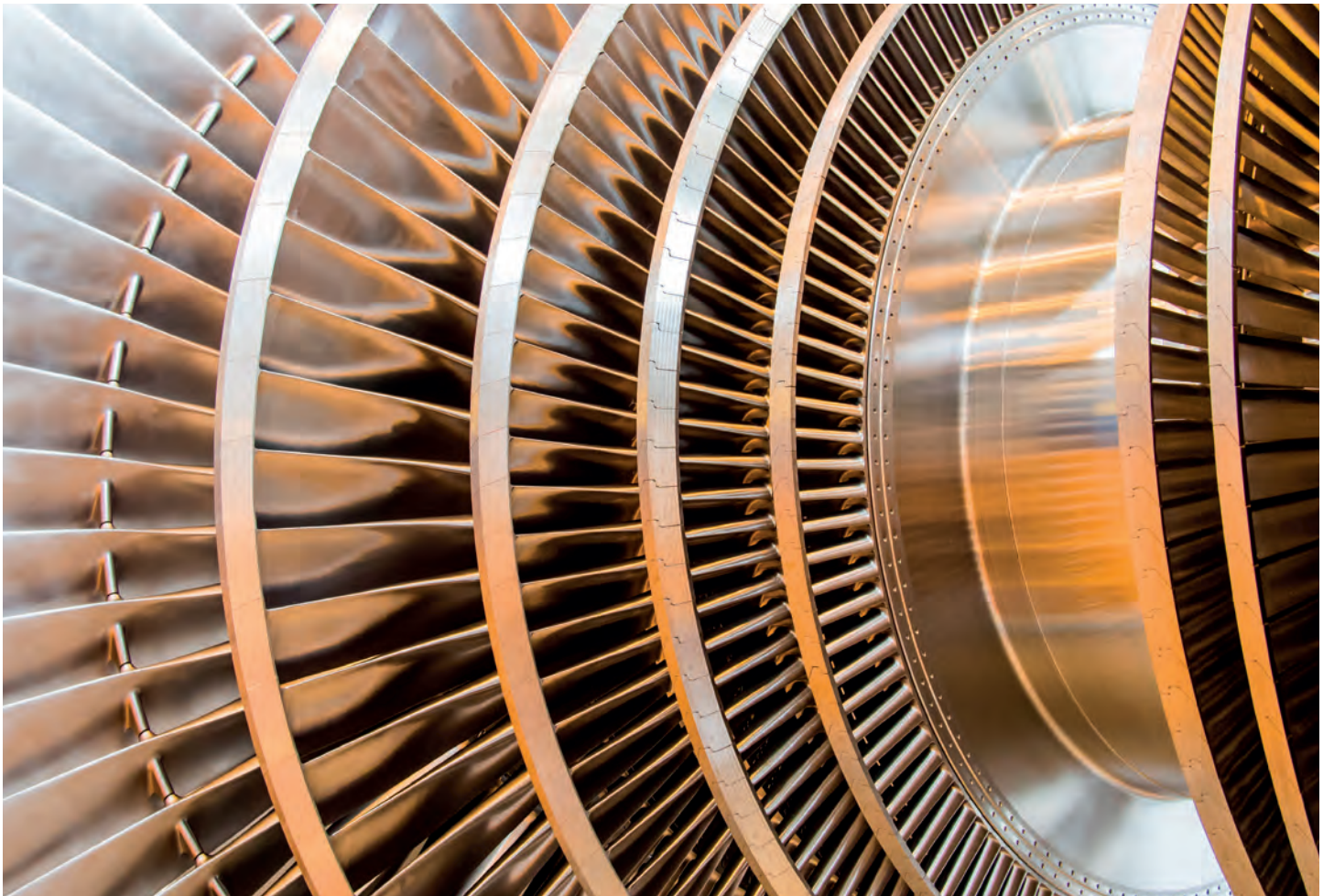
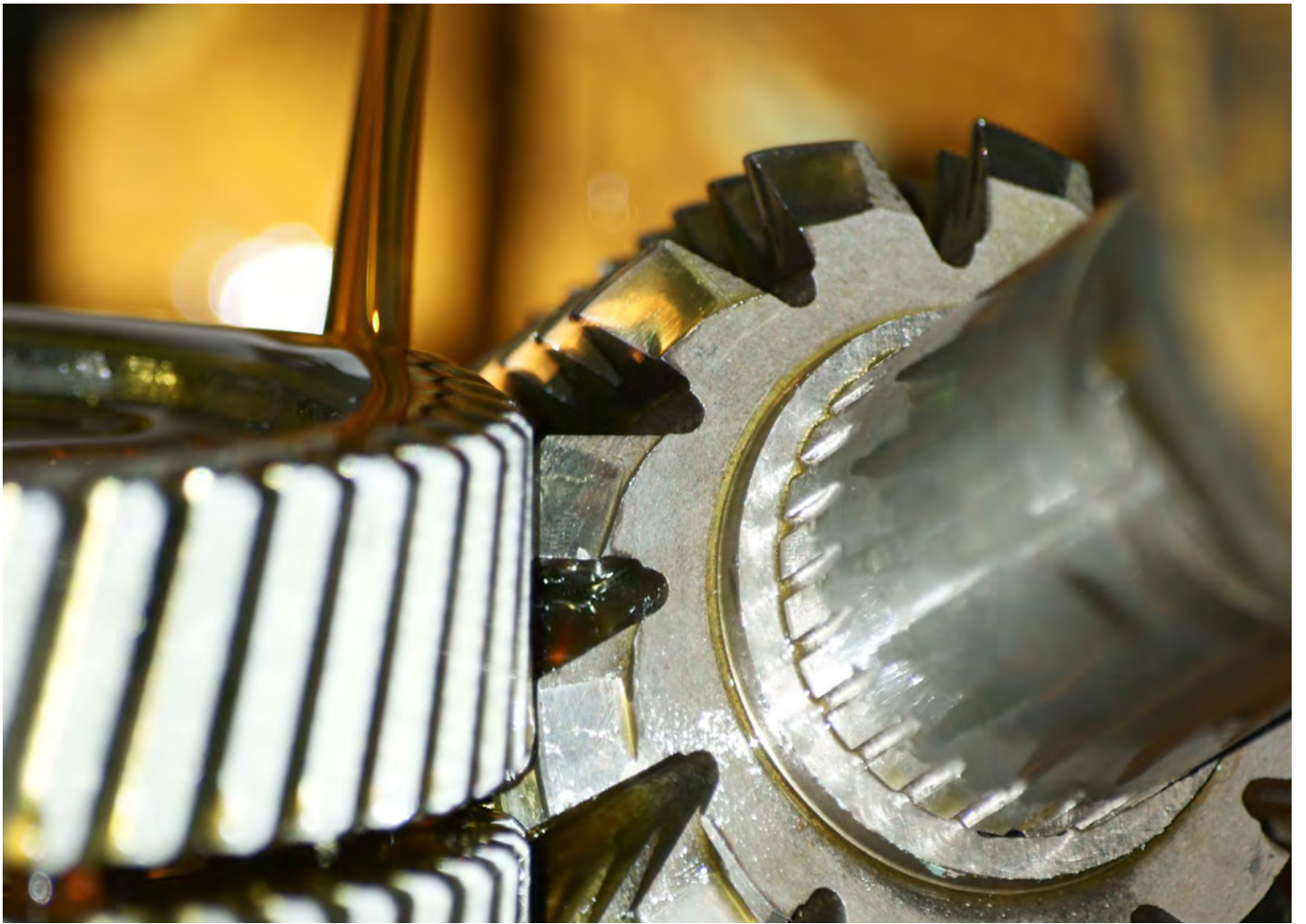
Turbine Oils

The Gulf Crest series of premium quality turbines oils are specially designed to satisfy the demanding lubrication requirements of geared and non-geared steam turbines, water, gas turbines and combined cycle gas turbines (CCGT).

Gulf Crest products provide outstanding performance and equipment protection, resulting in longer oil and component life. These high quality oils also offer you reliable operation, reduced down-time and extended service life, even

when operating at high temperatures, leading to reduced maintenance costs and trouble-free operations.

PRODUCTS	DESCRIPTION	BENEFITS	SPECIFICATIONS
Gulf Crest 32, 46, 68, 76	Premium quality turbine oils for the demanding lubrication requirements of steam, water and non-geared gas turbines.	<ul style="list-style-type: none"> Longer oil life; Easier removal of excess water Longer protection of critical system components Reduced pump cavitation leading to trouble-free operations. 	ASTM D 4304, Type I (non-EP) BS 489 DIN 51515 Part 1 (TD) ISO 8086 TSA, TGA GEK 32568E/F, 28143A, 46506e Siemens TLV 901304, TLV 901305, non-geared
Gulf Crest EP 32, 46, 68, 100	Supreme performance turbine oils for use in geared and non-geared steam turbines, gas turbines and combined cycle gas turbines (CCGT).	<ul style="list-style-type: none"> Longer oil life Excellent protection for geared turbines Easier removal of excess water Longer protection of critical system components Reduced pump cavitation leading to trouble-free operations. 	ASTM D 4304, Type I (non-EP) and Type II (EP) BS 489 DIN 51515 Part 1 (TD) and Part 2 (TG) ISO 8086 TSE, TGE, TSA, TGA Alstom HTGD 90117 V 0001T GEK 32568E/F, 46506e, 28143A, 107395a, 101941A Siemens TLV 901304, TLV 901305, with/without gearbox





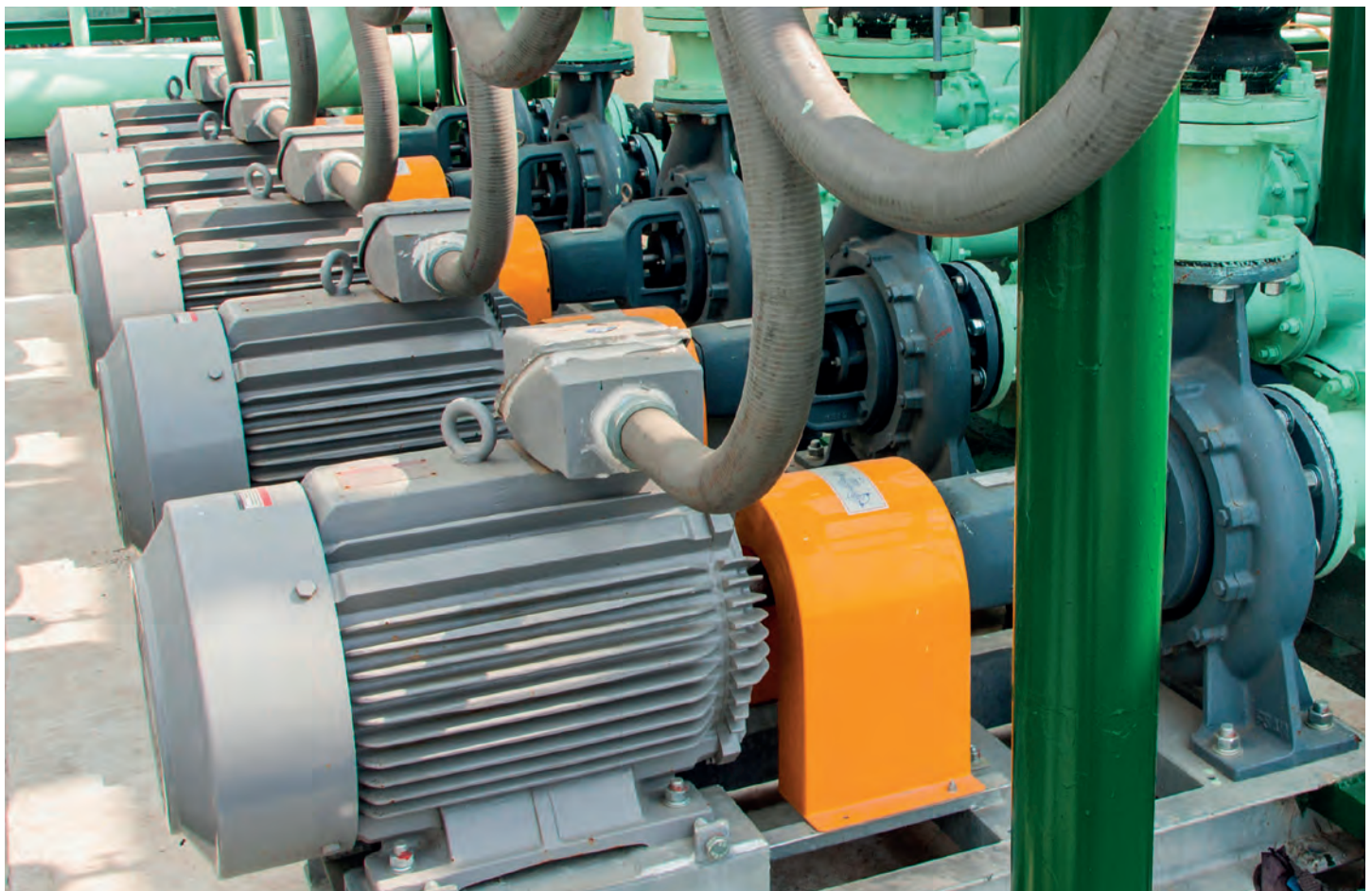
Compressor Oils

The Gulf Fidelity range of advanced ashless air compressor oils are developed for use in rotary, reciprocating and centrifugal compressors and specially designed

to meet the stringent requirements of major compressor manufacturers. Gulf Fidelity products, with their advanced additive technology, provide excellent anti-wear protection and

lubrication of equipment working in extreme temperatures and severe operating conditions, leading to longer oil and component life and reduced maintenance costs.

PRODUCTS	DESCRIPTION	BENEFITS	SPECIFICATIONS
Gulf Fidelity 32, 46, 68, 100, 150	High performance ashless air compressor oils suitable for both reciprocating and rotary air compressors.	<ul style="list-style-type: none"> Controls formation of sludge and varnish on valves and piston crowns Longer oil life; Enhances equipment reliability and efficiency Improved valve performance; Exceptional protection Reduced potential for fires and explosions; Longer equipment life Maintains efficiency; Improves life of coalescers Reduced maintenance costs. 	DIN 51506 VDL
Gulf Fidelity PA 46, 68, 100	Advanced synthetic ashless air compressor oils for rotary compressors of screw or vane design, reciprocating and centrifugal compressors working in extreme temperatures and severe operating conditions.	<ul style="list-style-type: none"> Longer oil and equipment life Reduced maintenance costs Excellent fluidity in wide operating temperature range Minimises oil filter blockages in wet conditions Low oil consumption and reduced top-up rates; Excellent protection Compatible with mineral oils, seals and paints. 	DIN 51506 VDL ISO 6743-3 ISO-L-DAB ISO-L-DAJ





Refrigeration Oils

The Gulf Eskimo series of high performance naphthenic and alkyl-benzene based refrigeration compressor oils are specially designed for use in a wide range of fluorocarbon

and non-hydrofluorocarbon industrial refrigeration systems, and meet the stringent requirements of major refrigeration compressor manufacturers. Gulf Eskimo products offer excellent protection and control deposit formation,

improving heat transfer, oil life, equipment reliability and efficiency; ensuring the smooth operation of your equipment even at very high and low operating temperatures.

PRODUCTS	DESCRIPTION	BENEFITS	SPECIFICATIONS
Gulf Eskimo 68	High performance naphthenic refrigeration compressor oils for large industrial reciprocating and rotary refrigeration compressors.	<ul style="list-style-type: none"> Improved heat transfer; Longer oil life Enhances equipment reliability and efficiency Smoother operation at low operating temperatures Improved valve performance; Reduced maintenance costs Good protection resulting in longer equipment life Reduced potential for fires and explosions Compatible with materials used in the entire refrigeration system. 	DIN 51503 KAA, KC, KE ISO 6743-3:2003 L-DRA, L-DRE, L-DRG
Gulf Eskimo AB 68	Premium quality synthetic alky-benzene based refrigeration compressor oils suitable for use in a wide range of fluorocarbon refrigerants operating under very high or low temperatures.	<ul style="list-style-type: none"> Longer oil and equipment life Excellent performance under very high or low temperatures Helps prevent wax precipitation, blocked valves and heat transfer surfaces. 	DIN 51503-1 KAA, KC ISO 6743-3B ISO-L-DRB



Greases

The Gulf Crown range of high quality, multi-purpose lithium and lithium complex extreme pressure greases can be used in various industrial

applications, even within a very high temperature range. Gulf Crown products offer excellent protection and load carrying capacity, making

them suitable for various types of bearing applications, including heavy load conditions and wet environments.

PRODUCTS	DESCRIPTION	BENEFITS	SPECIFICATIONS
Gulf Crown EP2	A high quality multi-purpose EP lithium thickened lubricating grease for use in a wide range of industrial applications and equipment.	<ul style="list-style-type: none"> Multi-purpose extreme pressure grease; Good protection Suitable for heavily loaded bearings and wet environments Suitable for wide range of plain and rolling bearings. 	DIN 51502: KP2K-30 ISO 6743-9 ISO-L-XCCFB2 NLGI 2
Gulf Crown LC2	A high quality multi-purpose lithium complex thickened lubricating EP grease for use in various industrial applications within a very wide temperature range and under heavy load conditions.	<ul style="list-style-type: none"> Excellent for use within a wide temperature range Enhanced performance in vibrating housings Prolongs re-lubrication intervals; Good protection For various bearing applications, including heavy load conditions. 	DIN 51502: KP2N-30 ISO 6743-9 ISO-L-XCDIB2 Volvo 'Lubricating Grease 97720'

Also available: Various specialist lubricants, metalworking products, surface treatment and machine tool lubricants.

Services

you can trust

Gulf can offer you more than just leading lubricant technology. Additional services can support you in running your manufacturing operations. We can provide technical training for your maintenance team, lubricant surveys and schedules, and advise on environmental aspects of lubricant usage. In the event of a performance issue, Gulf can provide analysis of used oil samples to try and identify the cause.

If you have any questions about lubrication, please speak with your Gulf contact.



“ Gulf has a reputation for quality and this is reflected through the brand and organisation from its products, to its services and people. ”

At Gulf, we have dedicated ourselves to working with each of our customers to understand their needs, solve their operational issues and build a long-term relationship based on trust and performance.

Whatever the nature and extent of your industrial business, you can depend on us to create and recommend the right solutions at the right time.

To discuss your needs in more detail, or if you want to find out more information, please get in touch with your local Gulf representative.

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Email: xxxxxxxx@xxxx.xxx

or visit: www.xxxxxxx.xxx

Quality Endurance Passion

