

Turbines, compressors and circulators

Industrial lubricants.

moeve





We are a global company comprising over 11,000 employees, **committed to sustainable energy and mobility.**

Our ambition is to drive Europe's energy transition and accelerate decarbonization both within the company and for its customers.

We have more than 90 years of experience. This has led us to become one of the **leading companies in the Spanish energy sector** and to expand our activities across five continents.

In 2022, we launched our **Positive Motion** strategy to become a leader of the energy transition.

Since 2024, we have been Moeve, a decisive step that ensures today's energy supply while focusing on enabling the sustainable energy of tomorrow.

Our lubricants also are part of this transformation. The San Roque blending and packaging plant operates entirely with 100% renewable electricity. This milestone drives us to continue offering energy that is more sustainable, affordable, and accessible to everyone.

At Moeve, we operate across the entire energy value chain, driving a model that is increasingly sustainable.

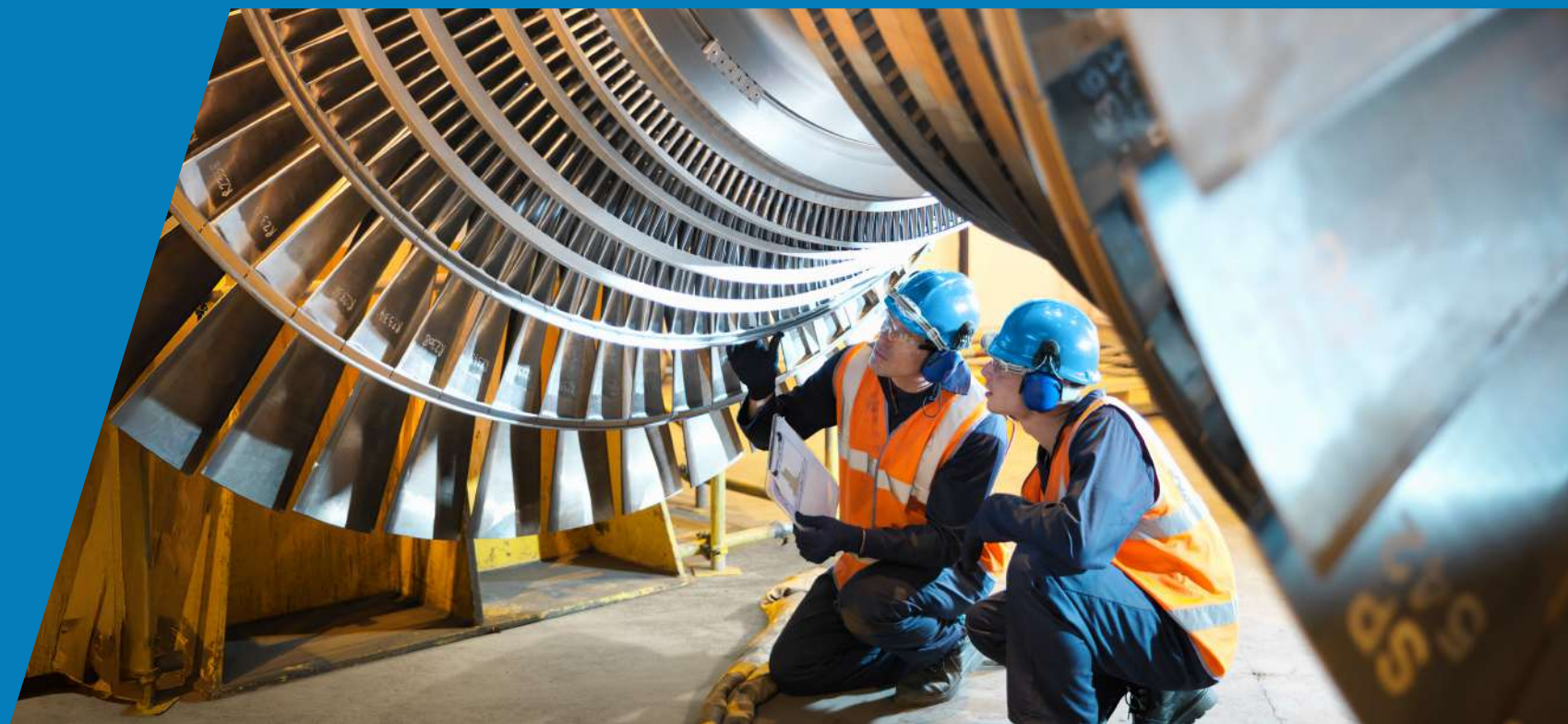
Toward a new horizon

Industrial lubricants

At Moeve, we offer a wide range of **high-quality** lubricants, specially formulated to ensure **maximum performance** of our customers' equipment and to optimize process efficiency. This is all under a **distinctive brand identity.**

Our next-generation lubricants comply with the latest regulations and ensure optimal lubrication for hydraulic systems, gears, compressors, turbines, and any other components requiring specialized oils or greases.

Find the most up-to-date information about our products at: **moeveglobal.com/en** and **moeve.es/en**



Turbines

Moeve Turbine EP	
ISO Grade	32 and 46
Description	Lubricant for gas and steam turbines equipped with gears. Formulated to meet the demands of equipment requiring exceptional cleanliness, efficient removal of water and air, and extreme pressure performance.
Quality level	<ul style="list-style-type: none">• ISO 6743-5 L TSA/TSE/TGA/TGB/TGE• ALSTOM HTGD 90117• GENERAL ELECTRIC GEK 101941A• GENERAL ELECTRIC GEK 107395A• GENERAL ELECTRIC GEK 27070• GENERAL ELECTRIC GEK 28143B• GENERAL ELECTRIC GEK 46506D• GENERAL ELECTRIC GEK 32568F• SIEMENS TLV 901304/901305• SOLAR ES 9224• MAN ENERGIE ME-TTS 011/18/92• MAN TURBO SPD 10000242

Moeve Turbine HD	
ISO Grade	32, 46, and 68
Description	Lubricant to meet the high lubrication requirements of steam and hydraulic turbines. These products offer excellent air release and anti-foaming properties.
Quality level	<ul style="list-style-type: none">• ISO 6743-5 L TSA/TGA/TGB• British Standard 489 (CIGRE)• CEEB Standard 207001• General Electric GEK 107395A• ALSTOM HTGD 90 117 (non-EP)• Siemens TLV 901304/901305 (non-EP)• DIN 51515 Part II (L-TG) MIL-L-17672 D• AIST 120, 126• General Electric GEK 32568H• MAN Turbo – TED 10000494596• Solar ES 9-224Y and Class II• ASTM D-4304, Type I• JIS K 2213• FIVES CINCINNATI P-Specs General Electric GEK 46506E



Compressors

Moeve Compressor AR	
ISO Grade	46, 68, and 100
Description	Universal compressor lubricant recommended for lubricating reciprocating and rotary compressor mechanisms. The ISO VG 46 and 68 viscosities are especially recommended for rotary compressors and the ISO VG 100 viscosity for reciprocating compressors.
Quality level	· DIN 51506 VCL and VDL · ISO 6743/3 DAB & DAJ

Moeve Compressor ARS	
ISO Grade	46 and 68
Description	100% synthetic lubricant based on polyalphaolefin (PAO), developed to meet the most demanding specifications of vane, screw, and piston air compressor manufacturers. It has a high viscosity index, providing a wide operating temperature range.
Quality level	· DIN 51506 VCL and VDL · ISO 6743/3 DAB & DAJ

Moeve Compressor ES	
ISO Grade	100
Description	100% synthetic lubricant based on diester, specifically recommended for reciprocating air compressors in industrial and marine applications
Quality level	· DIN 51506 VCL and VDL · ISO 6743/3 DAB & DAJ

Moeve Compressor LPG	
Description	Polyalkylene glycol (P.A.G.) based synthetic lubricant developed for lubricating gas compressors in which the bearings and gears operate in atmospheres containing gases such as butane, propane, methane, and others
Quality level	SULZER BURCKHARDT A.G. K-type compressors LINDE A.G

Moeve Boreal	
ISO Grade	68
Description	Naphthenic lubricant designed for use in refrigeration compressors operating with traditional coolants such as ammonia, carbon dioxide, R12, R22, etc.
Quality level	DIN51503KAA/KC/KE

Moeve Norther HFC	
ISO Grade	32 and 68
Description	Synthetic lubricant formulated with polyol esters and an exclusive additive package to ensure outstanding wear protection. The product offers excellent thermal, chemical, and hydrolytic stability. Improves the efficiency of refrigeration equipment by reducing maintenance costs while providing good lubricity and oil separation properties. Exhibits excellent high-temperature performance in the presence of coolant, water, and metal components. Designed for the lubrication of refrigeration compressors using ozone-friendly HFC-type refrigerant.
Quality level	· AERZEN · BOCK · FRASCOLD · GRAM · GRAY · HOWDEN · MCQUAY · SABROE · SULZER · YORK · ISO 6743/3: DRD



Circulators

Moeve Circulating SPM	
ISO Grade	150, 200, 460, and 680
Description	Lubricant specially developed for circulation systems in the paper and steel industries. In the paper sector, it is recommended for lubricating bearings and mechanisms in the dry end (ISO VG 220) and the wet end (ISO VG 150). In the steel industry, it is especially suitable for lubricating Mesta and Morgoil bearings in the thrust rollers of rolling trains.
Quality level	<div><div>• SMS SIEMAG</div><div>• MORGOIL MESTA</div><div>• DIN 51517 Part 3 (CLP)</div></div>

Moeve Circulating R&O	
ISO Grade	100
Description	Universal-use “R&O” type lubricant designed for recirculating and/or all-loss lubrication systems. It is also recommended to lubricate gearboxes, variable speed drives, bearings and reciprocating compressors where no high demands are required. It can be used in steam, gas, and hydraulic turbines operating at undemanding temperatures.
Quality level	<div><div>• DIN 51524 Part 1 (HL)</div><div>• DIN 51517 (CL)</div><div>• DIN 51515 Part 1 (L-TD)</div><div>• ISO 6743-2 FC</div></div>

Moeve Circulating R&O	
ISO Grade	150, 220, 320, and 460
Description	Universal fluids for all types of circulating and/or all-loss lubrication. It is also recommended to lubricate gearboxes, variable speed drives, bearings and reciprocating compressors where no high demands are required.
Quality level	<div><div>• DIN 51524 Part 1 (HL)</div><div>• ISO 6743-4 HL</div><div>• DIN 51517 (CL)</div><div>• ISO 6743-2 FC</div></div>

Moeve Circulating PM	
ISO Grade	150
Description	Ashless circulating fluid specifically developed for the lubrication of wet-end bearings in the paper industry.
Quality level	<div><div><div>• DIN 51524 Parte 2 HLP</div><div>• PARKER DENISON HF-0</div><div>• AIST 224</div><div>• ISO 11158 HM</div><div>• EATON Brochure 03-401-2012</div></div><div><div>• AGMA 9005-F16 AntiScuff</div><div>• DIN 51517 Parte 3 CLP</div><div>• FIVES CINCINNATI P-Specs</div><div>• MORGOIL No-Twist Mill</div></div></div>



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