

Corrosion preventive fluids

Low flash-point solvents

Shell Ensis Fluid R	Fast drying oil/grease film rust preventive for indoor protection up to 9 months
Shell Ensis Fluid S	Fast drying grease film for indoor/covered outdoor protection up to 24/12 months
Shell Ensis Fluid T	Wax film for indoor/covered outdoor protection up to 18/12 months
Shell Ensis Fluid V	Wax film for indoor/covered outdoor protection up to 60/12 months

High flash-point solvents

Shell Ensis Fluid PX	Oil film for indoor protection up to 1-2 weeks
Shell Ensis Fluid RX	Light grease film for indoor/covered outdoor protection up to 9/3 months
Shell Ensis Fluid SX	Grease film for indoor/covered outdoor protection up to 24/12 months
Shell Ensis Fluid TX	Wax film for indoor/covered outdoor protection up to 60/24 months

Rust preventive engine oils

Ensis Engine oils	Compatible rust preventive engine oils
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Production fluids for Heavy Industry

Shell Ensis Fluid CDI	Water soluble organic corrosion inhibitor
Shell Ensis Fluid GP/HP/PL	Protective oils and prelube for cold mill sheet steel
Shell Ensis Fluid MP/EP/SF/VPI	Temporary protectives for steel tube, bar and wire
Shell Ensis Fluid PPG/PPH	Protective oils for pickled steel strip
Shell Ensis Fluid RI	Pickle rinse inhibitor
Shell Ensis Fluid TC range	Synthetic food grade fluids for use on thin gauge and uncoated steel

Rolling oils for steel and aluminium

Shell Fenella Oil ALF	FDA approved cold rolling oil for the aluminium foil industry
Shell Fenella Oil C	Cold rolling emulsifiable fluids for sheet/tinplate steel
Shell Fenella Oil HR	Hot rolling oils for hot steel strip and sections
Shell Fenella Oil HRC	Roll collar lubricant for hot section mills
Shell Fenella Oil WF	High performance wire shaping oils
Shell Fenella Oil 100/101	Emulsifiable coolants for cold pilger and continuously welded tube
Shell Voluta Fluid	Water temper rolling fluids for cold sheet steel

Metal working oils

Water mix & grinding fluids

Shell Sitala	Mineral oil based cutting fluids
Shell Adrana	Premium semi-synthetic cutting fluids
Shell Metalina	Synthetic cutting fluids

Neat cutting & grinding oils

Shell Garia	Neat cutting oils, especially for ferro and aluminium
Shell Macron	Neat cutting oils, especially for copper alloys and special cutting processes

EDM fluids

Shell Macron EDM	Low odour spark erosion fluids
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Forming oils & Fluids

Shell Fenella Fluids	Water miscible forming oils
Shell Fenella Oils	Neat forming oils
Shell Fenella Oil V	Vanishing oils

Quenching oils

Shell Voluta Oils	Oils for hot and cold quenching
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Shell Industrial Fluids Overview



Shell Industrial Fluids

This brochure presents you an overview of the Shell Industrial European range of lubricants and fluids.

Designed to suit the needs of the European industry to have one common range of products which is available in all

European countries. Further detailed technical information per product is available upon request to the Shell Technical

Support Centre. Telephone: _____ Fax: _____

Hydraulic oils

Shell Tellus Oil	Mineral hydraulic oil	ISO VG 22-100
Shell Tellus Oil S	Superior performance zinc-free hydraulic oils	ISO VG 22-150
Shell Tellus Oil T	Hydraulic oils for wide temperature ranges	ISO VG 15-100
Shell Tellus Oil TX	Extra-low-wear hydraulic oil for extreme temperature ranges	ISO VG 32-68
Shell Tellus Oil TD	High VI Hydraulic oil with special detergency characteristics	ISO VG 46
Shell Tellus Oil DO	Premium quality detergent hydraulic oils	ISO VG 32-68
Shell Tellus Oil HEG/HEH	Hydraulic fluids compatible with cold rolling emulsions	
Shell Naturelle Oil HF-E	Long term use environmentally acceptable synthetic hydraulic fluid	ISO VG 15-68
Shell Naturelle Oil HF-M	Cost optimised environmentally acceptable synthetic hydraulic fluid	ISO VG 46
Shell Irus Fluid BLT	HFB type fire resistant hydraulic fluid	
Shell Irus Fluid C	HFC type fire-resistant hydraulic fluid	
Shell Irus Fluid DR	HFD-R type fire-resistant hydraulic fluid	
Shell Irus Fluid A	HFAe-type high-water-based fluid	
Shell Irus Fluid AT	HFAe-type advanced thickened high-water-based fluid	
Shell Tellina Fluid U/UW	Premium oil in water type fire resistant hydraulic fluid	

Compressor oils

Screw and Rotary compressor oils

Shell Corena Oil D	Premium coolant lubricant for oil-flooded air compressor, screw and vane design	ISO VG 32-100
Shell Corena Oil S	Premium quality lubricant for oil-flooded air compressor, screw and vane design	ISO VG 32-100
Shell Corena Oil AS	Synthetic top tier lubricant for any oil-flooded air compressor, screw and vane design	ISO VG 32-68

Piston compressors

Shell Corena Oil P	Semi-synthetic premium quality reciprocating air compressor oil	ISO VG 68-150
Shell Corena Oil AP	Synthetic top tier reciprocating air compressors oil	ISO VG 68-150

Refrigerator compressor oils

Shell Clavus Oil	Premium quality refrigerator lubricant for Ammonia and HC	ISO VG 15-100
Shell Clavus Oil G	Premium quality refrigerator lubricant for CFC, HCFC and HC	ISO VG 32-68
Shell Clavus Oil SD	Premium quality semi-synthetic refrigerator lubricant for CFC and HCFC	ISO VG 32
Shell Clavus Oil AB	Top tier synthetic lubricant, for Ammonia, CFC and HCFC	ISO VG 32-100
Shell Clavus Oil SP	Top tier synthetic lubricant, for Ammonia and HCFC	ISO VG 46-100
Shell Clavus Oil R	Top tier synthetic refrigerator lubricant, for HFC	ISO VG 22-100
Shell Clavus Oil SG	Top tier synthetic refrigerator lubricant for Ammonia	ISO VG 68

Gear oils

Shell Omala Oil	Oils for industrial gears	ISO VG 68-1000
Shell Omala Oil HD	Synthetic high performance industrial gear oil	ISO VG 68-460
Shell Omala Oil F	High performance industrial gear oil	ISO VG 220-460
Shell Omala Oil RL	Synthetic industrial gear oil	ISO VG 220-680
Shell Tivela Oil	Polyglycol oils with improved friction capacities in steel-bronze compounds	ISO SA, SB, SC, SD
Shell Tegula Oil	Gear oils for especially Voith gears	ISO VG 32

Turbine oils

Shell Turbo Oil T	Premium quality industrial steam turbine oil	ISO VG 32-100
Shell Turbo Oil GT	Top tier synthetic, high performance industrial gas turbine oil	ISO VG 32-46
Shell Turbo Oil GT-EP	Top tier synthetic, high performance anti-wear industrial gas turbine oil	ISO VG 32
Shell Turbo Oil CC	Top tier industrial steam and gas turbine oil for Combined Cycle plants	ISO VG 32-46

Rock Drilling oils

Shell Torcula Oil	Oils for pneumatic tools	ISO VG 32-320
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Slideway oils

Shell Tonna Oil T	Machine tool slideway oils	ISO VG 32-220
Shell Tonna Oil S	Premium demulsifying slideway oils	ISO VG 32-220

Heat transfer oils

Shell Thermia Oil A	Mineral oil heat transfer fluid; for maximum 280 °C temperature
Shell Thermia Oil B	Mineral oil heat transfer fluid; for maximum 320 °C temperature

Cylinder oils

Shell Valvata Oil J460	Cylinder oils for steam engine cylinders and rotary cookers
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White oils

Shell Ondina Oil 909-941	Medicinal white oils	4-100 mm ² /s (40 °C)
Shell Risella Oil 905-917	Naphtenic and paraffinic technical white oils	2-20 mm ² /s (40 °C)

Process oils

Shell Catenex Oil S	Solvent refined paraffinic process oils	15-500 mm ² /s (40 °C)
Shell Catenex Oil H	Hydrotreated low sulphur paraffinic process oils	8-500 mm ² /s (40 °C)
Shell Catenex Oil PH	High quality paraffinic oils with enhanced light stability	4-250 mm ² /s (40 °C)
Shell Catenex Oil SNR	Paraffinic oil for rubber and tyres	170 mm ² /s (40 °C)
Shell Flavex Oils	Good solvency paraffinic process oils	4-1300 mm ² /s (40 °C)
Shell Gravex Oils	Naphtenic process oils, severely hydrotreated	8-800 mm ² /s (40 °C)
Shell Edelex Oils	High quality naphtenic process oils with enhanced light stability	8-150 mm ² /s (40 °C)

Vacuum Pump oils

Shell Corena Oil V	Premium quality vacuum pump oil, for standard laboratory applications
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Machine oils

Shell Vitrea Oil M	Premium industrial circulating and bearing oils	ISO VG 100-680
Shell Morlina Oil	Advanced spindle, hydraulic and bearing oil	ISO VG 5-680
Shell Morlina Oil T	High-performance circulating and bearing oils for no-twist rod mill systems	ISO VG 100-460
Shell Morlina Oil BEG/BEH	Bearing oils compatible with cold rolling oils	

Lubricants for the Food and Drinks industry

All lubricants comply with the relevant food safety legislation

Shell Cassida Fluid HF	Synthetic hydraulic oils	ISO VG 15-100
Shell Cassida Fluid GL	Synthetic gear lubricant	ISO VG 150-680
Shell Cassida Fluid CR	Synthetic compressor lubricant	ISO VG 46
Shell Cassida Spray Chain Oil	Synthetic chain oils. Available in aerosols	ISO VG 150-1000
Shell Cassida Fluid PL	Synthetic penetrating fluid. Available in aerosols	
Shell Cassida Fluid HT 32	Synthetic heat transfer fluid	ISO VG 32
Shell Cassida Fluid GLE	Synthetic emulsifiable gear lubricant	ISO VG 220

Greases

Greases for the Food and Drinks industry

All lubricants comply with the relevant food safety legislation

Shell Cassida Grease HTS	Synthetic high temperature food grease	NLGI 2
Shell Cassida Grease LTS	Synthetic low temperature food grease	NLGI 1
Shell Cassida Grease RLS	Synthetic multipurpose food grease	NLGI 1,2
Shell Cassida Grease EPS	Synthetic extreme pressure long life food grease	NLGI 1,2

Rolling bearings

Shell Albida Grease RL	High temperature multi-purpose grease	NLGI 2
Shell Albida Grease EP	High temperature multi-purpose extreme pressure grease	NLGI 2
Shell Albida Grease HD	High temperature heavy-duty grease	NLGI 2
Shell Alvania Grease RL	Premium multi-purpose grease	NLGI 1,2,3
Shell Alvania Grease EP	Premium multi-purpose extreme pressure grease	NLGI 0,1,2
Shell Darina Grease R	High temperature Clay grease	NLGI 2

Sliding bearings

Shell Alvania Grease HDX	Premium multi-purpose severe duty grease	NLGI 2
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Specialty grease

Shell Stamina Grease RL	Ultimate performance polyurea grease	NLGI 2
Shell Nerita Grease HV	Long life high speed bearing grease	NLGI 2
Shell Alvania Grease WR	Premium water-resistant extreme pressure grease	NLGI 2
Shell Rhodina Grease EP2	Water-resistant extreme pressure grease	NLGI 2
Shell Alvania Grease EPB	Premium multi-purpose biodegradable EP grease	NLGI 2