FROM LOWERING COST OF OWNERSHIP TO SURPASSING GOALS

SHELL TELLUS S2 MX MAKES IT POSSIBLE

SHELL LUBRICANTS
TOGETHER ANYTHING IS POSSIBLE

WE'VE PUT 10 YEARS INTO BRINGING YOU THE NEXT GENERATION OF HYDRAULIC OILS

At Shell we understand that in any business you need to stay competitive. That's why we have spent the last 10 years developing the new Shell Tellus S2 MX, designed to offer you increased productivity[1] with extended oil life[2], advanced wear protection[3] and outstanding system efficiency[4].

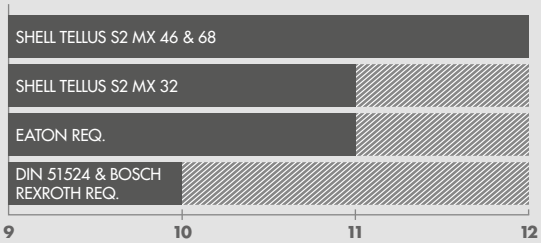
MEETS THE NEW BOSCH REXROTH FLUID RATING LIST RDE 90245

Excellent performance in even more severe conditions, where the new Bosch Rexroth Fluid Rating List[15] increases the oil stress factor by 13 times[5].

So if your ambition is to keep your equipment running smoothly, your operation going 24/7 or reduce maintenance costs[6], the new Shell Tellus S2 MX makes it possible.

DESIGNED TO PROTECT

As loads on pumps are increasing, protecting your equipment is more important than ever. The new Shell Tellus S2 MX formulation allows higher load carrying capacity[7] and can help to protect your components from damage. This helps you to increase your equipment's service life, to reduce unplanned shutdowns and maintenance expenditure, thus lowering your total cost of ownership[6].



LOAD BEARING CAPACITY (Failure Load Stage)

HIGHER IS BETTER

LESS MAINTENANCE MEANS LESS COSTS[6], MORE UPTIME FOR YOUR BUSINESS

Shell Tellus S2 MX www.shell.com/lubricants

SHELL TELLUS S2 MX

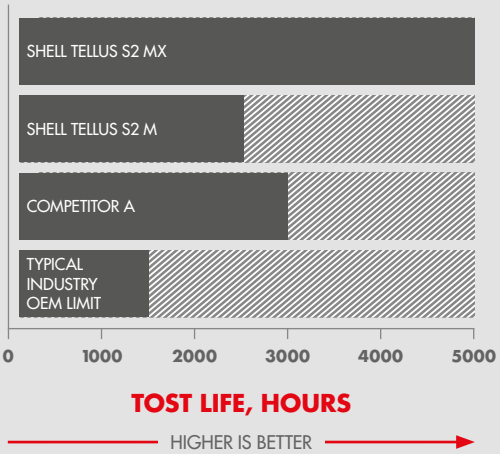
INDUSTRIAL

DESIGNED FOR LONGER LIFE[2]

With operations running longer hours, you need equipment that is responsive and reliable for longer, leading to fewer interruptions in production. The new Shell Tellus S2 MX gives an in-operation life of 5,000 hours in the Turbine Oil Stability Test (TOST)[8], three times that of typical industry and OEM limits.

- Has 75%[9] better sludge formation in thermal stability test
- Up to 55% lower wear rate in cam ring[10] and up to 65% lower wear rate in vane[10] based on Eaton 35VQ25 test
- Rotary Pressure Vessel Oxidation Test (RPVOT) 400 minutes[11]

LONGER OIL LIFE[2] MEANS ENHANCED EFFICIENCY[4] AND MORE PRODUCTIVITY[1]



DESIGNED FOR EQUIPMENT EFFICIENCY[4]

To maximise your productivity[1], you need your equipment running smoothly. The new Shell Tellus S2 MX provides excellent resistance to breakdown in the presence of water and improves on the already excellent friction control of the Shell Tellus S2 family, maintaining your equipment's performance.

- Maintains excellent filterability[4]
- Consistent water separation[4] and air release[4]

RESISTANCE TO OIL BREAKDOWN BENEFITS YOUR EQUIPMENT'S HEALTH

DESIGNED WITH A NEW FORMULATION

The new Shell Tellus S2 MX uses a Group II base oil formulation that offers longer life[2] compared with products based on Group I base oils. Its new additive technology is designed to offer better wear protection[3] and higher load carrying capacity and avoid filter or valve failures, increasing your system efficiency.

- Advanced wear protection[3]
- Excellent performance in severe Bosch Rexroth Fluid Rating List RDE 90245[5]
- Excellent metal protection of your hydraulic system[13]
- Excellent in protecting your pump whether in wet or dry conditions[14]

ADVANCED WEAR PROTECTION[3] IN HARSH ENVIRONMENTS MEANS YOUR EQUIPMENT RUNS LONGER

DESIGNED FOR YOU

Whatever your needs or application, Shell has a full range of oils and greases, including synthetic and high performance products. Beyond product, we provide you with the support, expert advice and training you need.

Our services include:

- **Shell LubeMatch** – a free web tool that helps you find the right lubricant in an instant
- **Shell LubeAnalyst** – oil and equipment condition monitoring which gives an early warning of potential breakdowns to avoid heavy maintenance costs
- **Shell LubeAdvisor** – technical advice to help you choose the right product for your equipment and business needs
- **Shell LubeCoach** – relevant training on topics including healthy and safety, storage, handling and maintenance practices

If you want to find out what's possible for your business, please contact your local sales representative or visit **www.shell.com/lubricants**

[1] The potential gains in productivity may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices. [2] Compared with Shell Tellus S2 M using TOST and RPVOT tests limit. [3] Compared to the OEM wear test Eaton 35VQ25 (E-FDGN-TB002-E) limit. [4] Compared with ISO 13357-1 filterability test limit, to water separation ASTM D1401 limit and with IP 313 air release limit. [5] Compared with legacy pump which is the Eaton 35VQ25 test, widely recognised as a typical mainstream hydraulic fluid qualification. [6] The potential savings may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices. [7] Compared to FZG test (ISO 14635-1) by achieving FLS 11 at ISO VG 32, and FLS 12 for ISO VG 46 and 68. The limit for industry is 10. [8] Compared ASTM D 943 test, twice the life of Shell Tellus S2 M, and three times that of typical industry and OEM limits. [9] Compared with ASTM D2070 test limit. [10] Compared to the OEM wear test Eaton 35VQ25 (E-FDGN-TB002-E) limit. [11] Compared in ASTM D2272 RPVOT test where Shell Tellus S2 MX achieves 400 mins, and Tellus S2 M achieves 200-250 mins [12] Compared with Shell Tellus S2 M relatively in lab screener test- ASTM D1894 stick slip test, in-house friction rig. [13] Compared with ASTM D130- mix of 3h and 168-hour test limit, and rated at 1a and compared with ASTM D665B test limit. [14] Compared to the OEM wear test Eaton 35VQ25 (E-FDGN-TB002-E) limit and Denison T6H20C hybrid test (wet and dry conditions) test limit. [15] Bosch Rexroth Fluid Rating List RDE 90245.

FROM WEAR PROTECTION TO DISCOVERING NEW FRONTIERS

SHELL TELLUS S2 VX MAKES IT POSSIBLE
Designed to withstand extreme temperatures

SHELL LUBRICANTS
TOGETHER ANYTHING IS POSSIBLE

WE'VE PUT 10 YEARS INTO BRINGING YOU THE NEXT GENERATION OF HYDRAULIC OILS

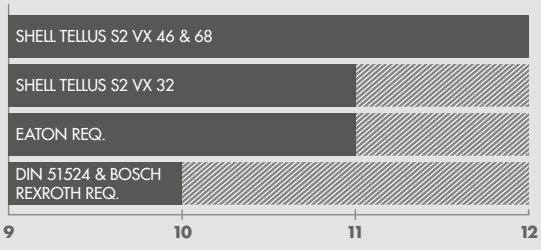
When you work in extreme conditions, protecting your equipment's performance is essential to your productivity[1]. That's why we have spent the last 10 years developing the new Shell Tellus S2 VX, which is enhanced with longer oil life[2], excellent stick-slip[3] control with innovation to reduce wear[4]. We also support you with an excellent range of services that have proven results across construction, mining and marine industries. So no matter your industry and ambition, the new Shell Tellus S2 VX makes it possible.

GLOBAL EXPERIENCE

Shell Lubricants supports customers in more than 90 countries

DESIGNED TO PROTECT

Modern hydraulics are operating under increased pressures, speeds and time periods, so protection of equipment is paramount. The new Shell Tellus S2 VX is innovated to reduce wear[4] even in harsh environments[5] and helps to protect your equipment against copper corrosion[6] and rust[7].



LOAD BEARING CAPACITY (Failure Load Stage)

HIGHER IS BETTER

REDUCED WEAR[4] NO MATTER THE CONDITIONS, MEANS LESS MAINTENANCE[8]

Shell Tellus S2 VX www.shell.com/lubricants

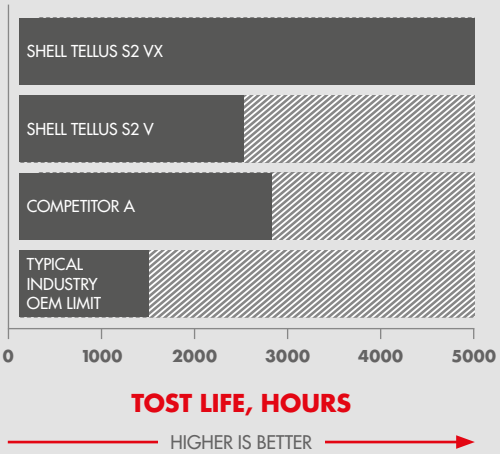
SHELL TELLUS S2 VX

CONSTRUCTION MINING INDUSTRIAL

DESIGNED FOR LONGER LIFE[2]

To meet rising demands for productivity, limiting fluid degradation helps increase oil life and reduce downtime. The new Shell Tellus S2 VX achieved up to two times[9] longer oil life than Shell Tellus S2 V and three times longer[9] oil life than the industry minimum, and is formulated for a balanced performance with both long life and good sludge control[10].

LONGER OIL LIFE[2] MEANS MORE PRODUCTIVITY[1] FOR YOU



DESIGNED TO WITHSTAND EXTREME TEMPERATURES

Engineered to maintain its viscosity and performance under severe mechanical stress and extreme temperature conditions, the new Shell Tellus S2 VX is designed to remain the most popular multigrade hydraulic oil in its range. This wide operating temperature range is especially suited to mobile and exposed plants, where machinery works in heat-exposed and cold environments.

WIDER[13] TEMPERATURE RANGE

Shell Tellus S2 VX provides stable viscosity over a wide temperature range compared to ISO HM fluids, that can help improve the performance of your machinery

DESIGNED FOR SYSTEM EFFICIENCY

You need your equipment performing at its best, so your hydraulic fluid needs to protect, lubricate and transmit power efficiently. The new Shell Tellus S2 VX is designed for excellent stick-slip[3] control to provide efficient and precise power transmission and consistent water separation[11] and air release[12] benefits.

EFFICIENT EQUIPMENT MEANS A SMOOTHER OPERATION FOR YOU

DESIGNED FOR YOU

Whatever your needs or application, Shell has a full range of oils and greases, including synthetic and high performance products. Beyond product, we provide you with the support, expert advice and training you need.

Our services include:

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