

# 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

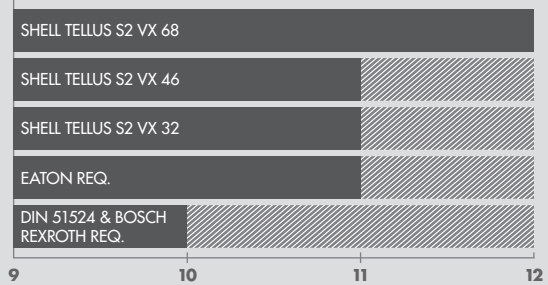
When you work in extreme conditions, protecting your equipment's performance is essential to your productivity<sup>1</sup>. That's why we have spent the last 10 years developing the new Shell Tellus S2 VX, which is enhanced with longer oil life<sup>2</sup>, excellent stick-slip<sup>3</sup> control with innovation to reduce wear<sup>4</sup>. 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<sup>4</sup> even in harsh environments<sup>5</sup> and helps to protect your equipment against copper corrosion<sup>6</sup> and rust<sup>7</sup>.



**LOAD BEARING CAPACITY (Failure Load Stage)**

HIGHER IS BETTER →



**REDUCED WEAR<sup>4</sup> NO MATTER THE CONDITIONS, MEANS LESS MAINTENANCE<sup>8</sup>**

Shell Tellus S2 VX [www.shell.com/lubricants](http://www.shell.com/lubricants)



# SHELL TELLUS S2 VX



CONSTRUCTION




MINING

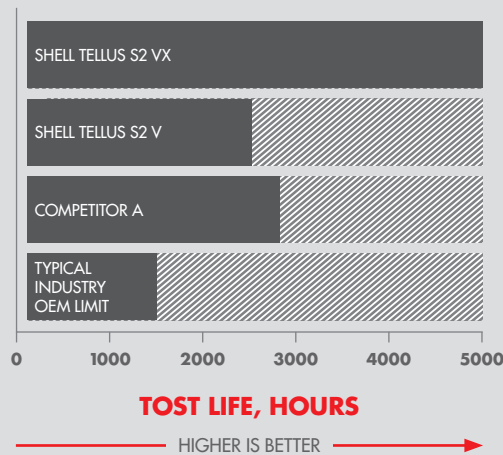


INDUSTRIAL

## DESIGNED FOR LONGER LIFE<sup>2</sup>


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<sup>9</sup> longer oil life than Shell Tellus S2 V and three times longer<sup>9</sup> oil life than the industry minimum, and is formulated for a balanced performance with both long life and good sludge control<sup>10</sup>.

 **LONGER OIL LIFE<sup>2</sup> MEANS MORE PRODUCTIVITY<sup>1</sup> 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<sup>13</sup> 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<sup>3</sup> control to provide efficient and precise power transmission and consistent water separation<sup>11</sup> and air release<sup>12</sup> 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:

- **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](http://www.shell.com/lubricants)

<sup>1</sup> The potential gains of 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. <sup>2</sup> Compared using TOST and RPVOT tests. <sup>3</sup> Compared with Shell Tellus S2 V using modified ASTM D1894 method in collaboration with international OEM to reflect the actual operating conditions. <sup>4</sup> 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. Compared to the OEM wear test Eaton 35VG25 (E-FDGN-TB002-E) limit. <sup>5</sup> Compared to Denison T6H20C hybrid test (wet and dry conditions) test limit. <sup>6</sup> Compared with ASTM D130\* mix of 5h and 168-hour test limit, and rated at 1a. <sup>7</sup> Compared with ASTM D665B test limit. <sup>8</sup> Compared with legacy pump which is the Eaton 35VG25 test, widely recognised as a typical mainstream hydraulic fluid qualification. <sup>9</sup> Compared ASTM D 943 test, twice the life of Shell Tellus S2 V, and three times that of typical industry and OEM limits. <sup>10</sup> Compared with ASTM D4310 TOST Sludge limit with the Shell Tellus S2 V. <sup>11</sup> Compared to water separation ASTM D1401 limit. <sup>12</sup> Compared with IP 313 air release limit. <sup>13</sup> Compared to Shell Tellus S2 V.