

Shell Tellus S2 V



- Extra protection
- Versatile applications



DESIGNED TO MEET CHALLENGES

Every part of your machine or process has been meticulously engineered, so you want to use a lubricant that has been designed to ensure that your equipment is well protected and works efficiently.

The Shell Tellus range of hydraulic fluids has been developed to enable equipment operators to select the oil that will deliver optimum value to their operations through

- **wear protection**
- **long oil life**
- **system efficiency.**

Performance at a glance

	Protection	Oil life	System efficiency
Shell Tellus S3 V ■ Long life and improved efficiency ■ Versatile applications	✓✓✓✓	✓✓✓✓	✓✓✓✓
Shell Tellus S2 V ■ Extra protection ■ Versatile applications	✓✓✓✓	✓✓✓	✓✓✓✓
Shell Tellus S2 M ■ Extra protection ■ Industrial applications	✓✓✓	✓✓✓	✓✓✓

Performance level is a relative indication only.

AN EXTENDED-TEMPERATURE-RANGE HYDRAULIC FLUID

Shell Tellus S2 V uses a unique additive technology to deliver an oil life over twice the industry standards, excellent pump protection and high efficiency levels. It is a fluid that you can rely on in outdoor or cold environments, as it has been designed to have a wide operating temperature range.

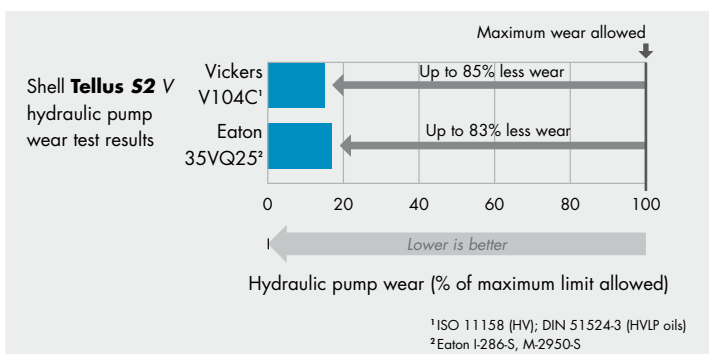
Engineered to maintain its viscosity and performance over the oil-drain interval under severe mechanical stress and under hot and humid conditions, it is the most popular multigrade hydraulic oil in the Shell Tellus range. It is widely recognised and approved by leading equipment manufacturers.

IMPROVED CLEANLINESS: All Shell Tellus products now meet the demanding cleanliness requirements of the DIN industry standard to help provide extra protection, improved filter performance and less maintenance.

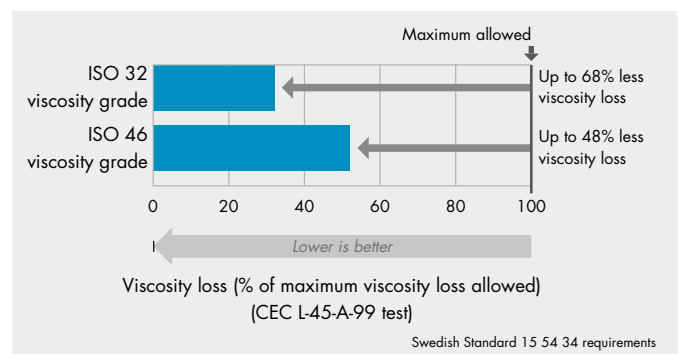
DESIGNED TO PROTECT

Protecting components from damage can help to increase service life and maximise your return on investment. Shell Tellus S2 V can help to achieve this by providing

- **up to 85% less wear**
than the maximum allowed in the industry-standard hydraulic pump tests



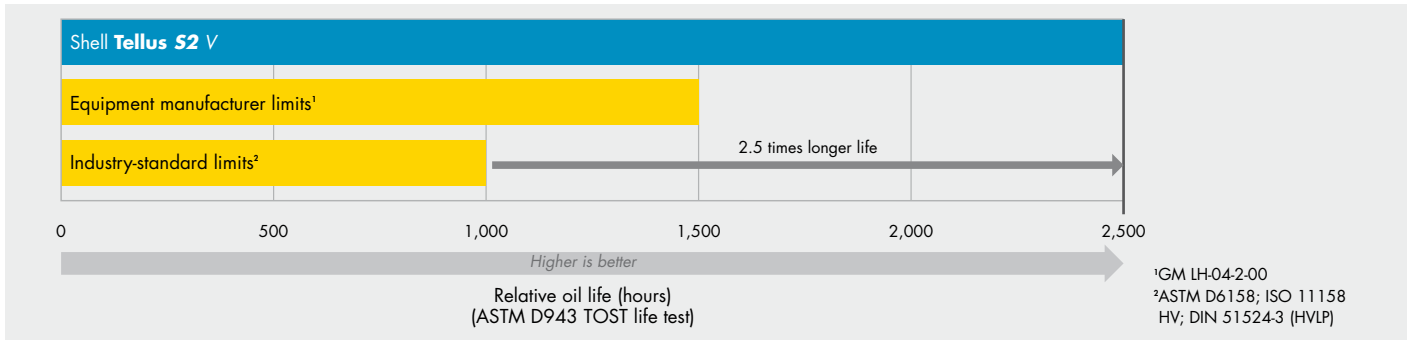
- **up to 68% better protection against viscosity loss**
for continuing protection and performance throughout the oil's life.



DESIGNED FOR LONG OIL LIFE

Limiting fluid degradation can help to prolong oil life. Shell Tellus S2 V is designed to help you operate for longer without interruption – for reduced maintenance requirements and enhanced productivity. In the industry-standard oil life test, Shell Tellus S2 V achieved

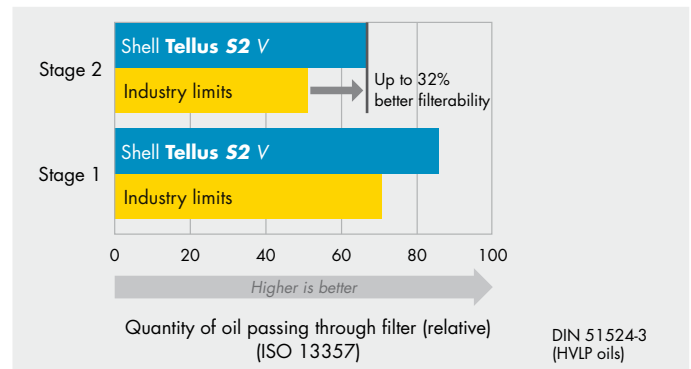
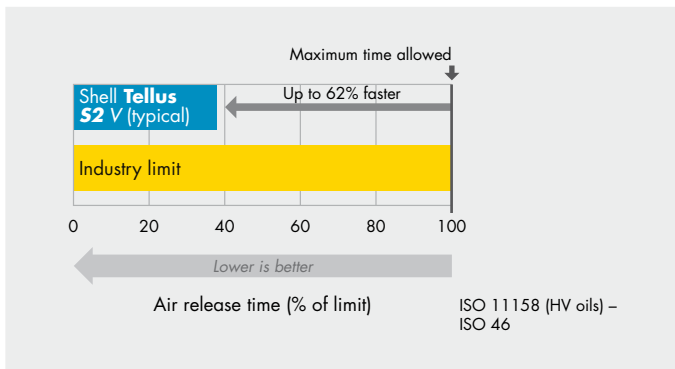
- **two and a half times longer oil life** than the industry minimum.



DESIGNED FOR HIGH EFFICIENCY

A hydraulic fluid needs to protect, lubricate and transmit power efficiently. Shell Tellus S2 V is designed to help maximise productivity by helping equipment to meet or exceed its design capabilities. Compared with the industry minimum requirements, it offers

- **up to 62% faster air release** for efficient and precise hydraulic power transmission
- **up to 32% better filterability** in the demanding industry-standard wet test procedure to help reduce pressure loss for more efficient operation.



SPECIFICATIONS AND APPROVALS

Shell Tellus S2 V meets the requirements of a wide range of industry bodies and equipment manufacturers. ISO viscosity grades available: 15, 22, 32, 46, 68, 100.

Claims and approvals	Meets requirements
Cincinnati P-68 (ISO 32) Cincinnati P-70 (ISO 46) Cincinnati P-69 (ISO 68) Denison HF-0, HF-1, HF-2 Eaton (Vickers) M-2950 S, I-286 S	Swedish Standard SS 15 54 34 AM (ISO VG 32) ISO 11158 HV Type AFNOR NFE 48-603 ASTM D6158-05 (HV fluids) DIN 51524-3 HVLV type

APPLICATIONS



Mobile and outdoor hydraulic applications – for exposed environments that are subject to wide temperature variations



Precision hydraulic systems – for good control of fluid viscosity over the operating cycle and excellent fluid filterability

For more information, please contact

shell.com/lubricants

REAL-WORLD VALUE DELIVERY

Shell Tellus S2 V has documented value delivery in both stationary and mobile hydraulic applications across a wide range of industries. For instance:

- operators of mobile and exposed plant have increased operational efficiency
- open-cast mining and cement plants have reduced maintenance requirements and sludge-formation-related stoppages by switching from competitor oils
- stationary equipment such as presses have benefited from the fluid's greater temperature-related viscosity stability: one customer has reportedly unlocked maintenance cost savings of over \$20,000 a year¹.

FULL PRODUCT AND SERVICE PORTFOLIO

Whatever your needs or application, Shell can provide a full range of oils and greases, including synthetic, high-performance products and additional services.

¹Saving reported by one customer. Actual savings may vary, depending on the application, the current oil used, the maintenance procedures and the condition of the equipment.

