

Shell Tellus S2 M



- Extra protection
- Industrial 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 assist equipment operators in selecting 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 M ■ Long life and improved protection ■ Industrial applications	✓✓✓✓	✓✓✓✓	✓✓✓
Shell Tellus S2 M ■ Extra protection ■ Industrial applications	✓✓✓	✓✓✓	✓✓✓

Performance level is a relative indication only.

SHELL'S LEADING INDUSTRIAL HYDRAULIC FLUID

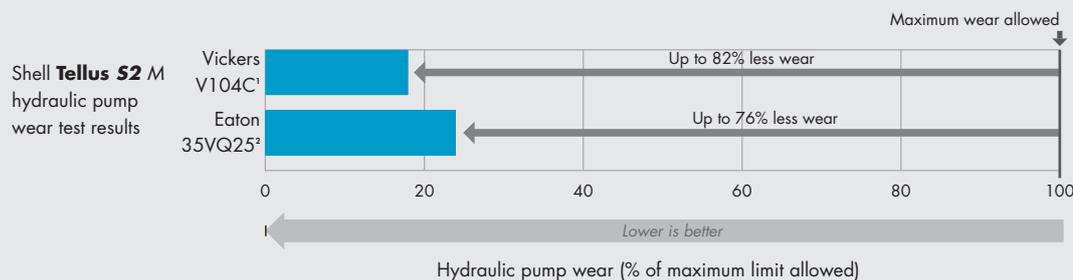
Shell Tellus S2 M uses Shell's unique technology to provide reliable protection and performance in most manufacturing and many mobile equipment operations. Under hot and heavy load conditions, it is a fluid you can rely on in various applications to help prevent the damaging deposits and sludge that can make your system less efficient. 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 reduce maintenance costs.

DESIGNED TO PROTECT

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

- **up to 82% less wear**
than the maximum allowed in the industry-standard hydraulic pump tests.

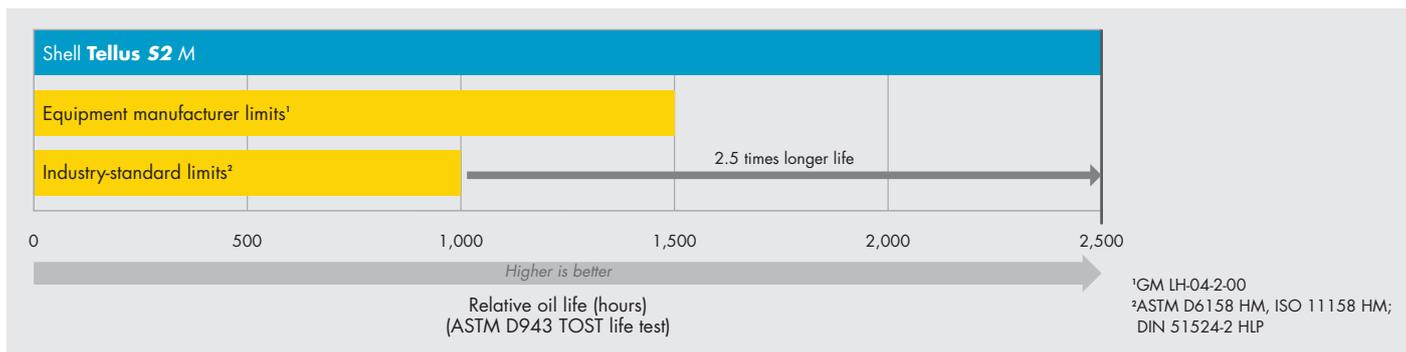


¹ISO 11158 HM; DIN 51524-2 (HLP oils)
²Eaton I-286-S, M-2950-S specifications

DESIGNED FOR LONG OIL LIFE

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

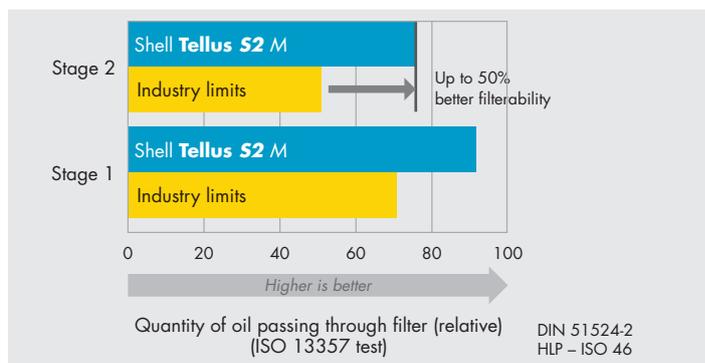
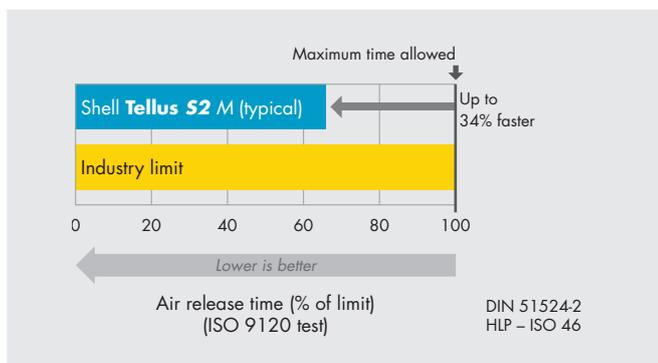
- **a two and a half times longer oil life** than the industry minimum.



DESIGNED FOR HIGH EFFICIENCY

A hydraulic fluid needs to protect, lubricate and transmit power efficiently. Shell Tellus S2 M 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 34% faster air release** for efficient and precise hydraulic power transmission.
- **up to 50% better filterability** in the demanding industry standard wet test procedure and excellent resistance to breakdown in the presence of water for more efficient operation.



SPECIFICATIONS AND APPROVALS

Shell Tellus S2 M meets the requirements of a wide range of industry bodies and equipment manufacturers. ISO viscosity grades available: 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 HM type AFNOR NF-E 48-603 ASTM D6158-05 (HM fluids) DIN 51524-2 HLP type

APPLICATIONS*



Industrial hydraulic systems – for use in most factory-based and many outdoor industrial hydraulic applications, and supported by over 150 approvals and listings.



Mobile hydraulic applications – for use in climates with limited variation in temperature. (For applications with wider temperature ranges, Shell Tellus S2 V is recommended).

* This is a guide only. Before using Shell Tellus S2 M please check with the relevant equipment manufacturer to ensure compatibility or call the Shell Technical Advice Centre on 13 16 18.

For more information, please contact:

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8 Redfern Rd, Hawthorn East, Victoria 3123
Emergency phone number (24 hours) 1800 651 818
Technical Assistance Australia 13 16 18

shell.com.au/lubricants

REAL-WORLD VALUE DELIVERY

Many customers around the world have benefited from process and value improvements by switching to Shell Tellus S2 M. For instance:

- a steel mill switched from a budget-brand product and saw valve failures fall from 20 a year to none and reports this was worth \$2 million¹ a year in lost production
- customers have benefited from 50–100% longer oil life after switching to Shell Tellus S2 M and adopting the Shell LubeAnalyst service to improve machine availability and reduce costs.

FULL PRODUCT AND SERVICE PORTFOLIO

Whatever your needs or application, Shell can provide a wide 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.

