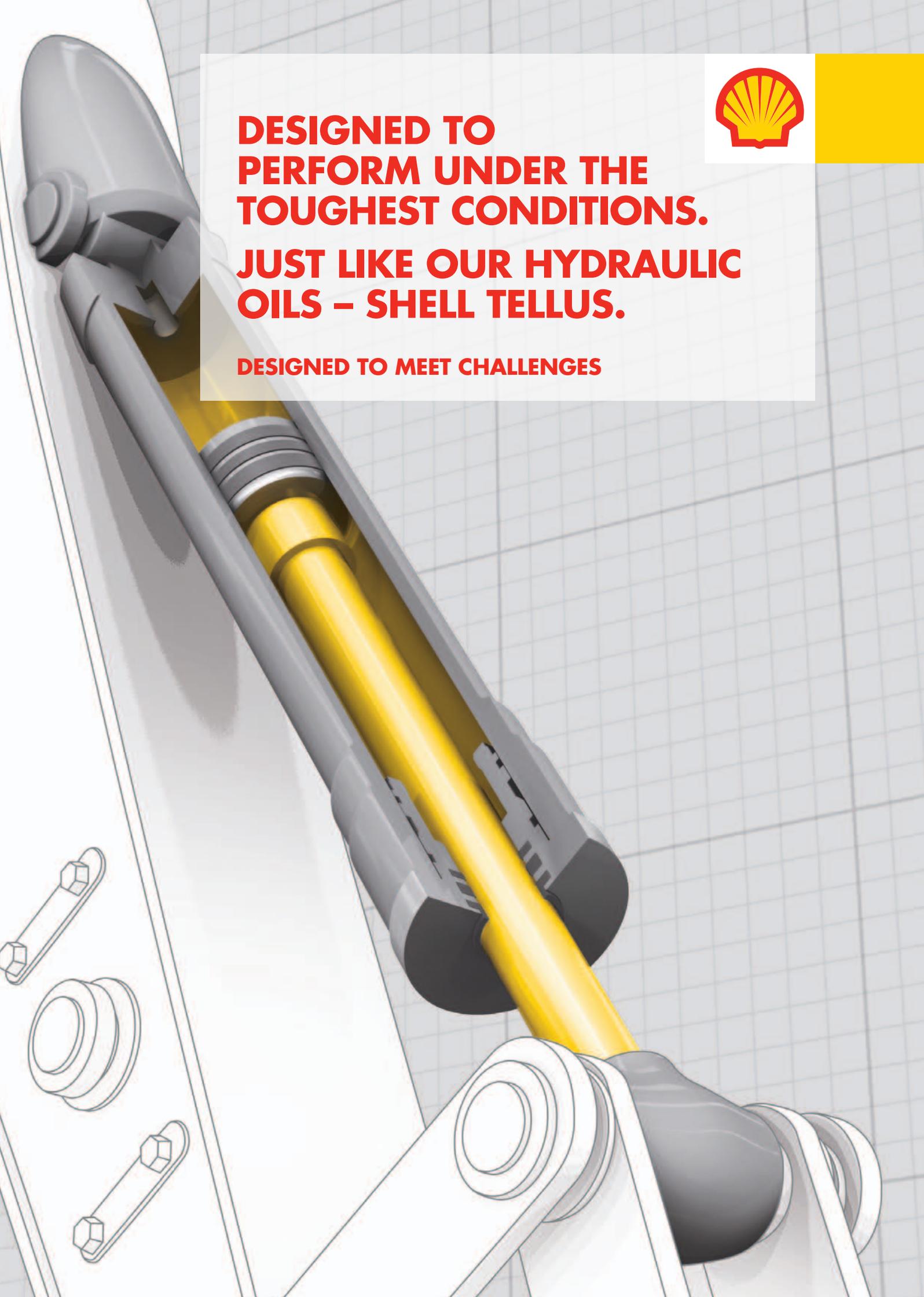




**DESIGNED TO
PERFORM UNDER THE
TOUGHEST CONDITIONS.**

**JUST LIKE OUR HYDRAULIC
OILS – SHELL TELLUS.**

DESIGNED TO MEET CHALLENGES



EVERY PART OF YOUR MACHINE OR PROCESS HAS BEEN METICULOUSLY ENGINEERED, SO YOU WANT TO BE SURE THAT YOU CHOOSE 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 enhanced wear protection, long oil life and high system efficiency.

WEAR PROTECTION

The hydraulic pump is the heart of your hydraulic system. Any wear can reduce efficiency and system service life. The Shell Tellus range of hydraulic fluids offers a range of options, including the latest synthetic, ashless technology that can help to extend pump life, even under severe conditions, through to proven, cost-effective, zinc-based additive technology for general use.

OIL LIFE

The longer the oil life, the less fluid maintenance is required to help your equipment operate for longer without interruption. The Shell Tellus range of hydraulic fluids can assist you to match the oil life of the fluid to your operational needs. It includes extra-long-life synthetic fluids capable of up to four times standard life¹, through to cost-effective, reliable products for less-demanding applications.

SYSTEM EFFICIENCY

To help your equipment perform to its design standards, the hydraulic fluid needs to protect, lubricate and help transmit power in the most effective way possible. Shell Tellus hydraulic fluids can help maintain or even improve the efficiency of hydraulic systems. From Shell Tellus S4 ME, which can improve the energy efficiency of many hydraulic systems, to Shell's high-quality mainstream products that provide reliable air release, filterability and cleanliness, there is a choice that can help to optimise the efficiency and costs of operation of many systems.

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.

¹ Compared with other oils in the Shell range.
² The actual savings depend on the application, the current oil, the maintenance procedures, the equipment condition, the operating conditions and the intensity of hydraulic power usage.

A RANGE OF HYDRAULIC FLUIDS TO MEET YOUR NEEDS

To meet the challenges of a wide range of hydraulic equipment and applications, Shell has designed a portfolio that helps you to choose a product to match your needs.

PRODUCT-NAME SUFFIX KEY

- A** = Water tolerant
- E** = Energy saving, high efficiency
- M** = Manufacturing/machine: factory applications
- V** = Versatile applications
- X** = Extra/extreme performance

APPLICATION ICON KEY

- Factory/machine applications
- Long life
- High load
- Ultra-low temperature
- Mobile equipment/exterior use
- Wet conditions

THE SHELL TELLUS "M" RANGE
Industrial, manufacturing and machine use.

THE SHELL TELLUS "V" RANGE
Extended temperature operation for manufacturing and mobile machine use.

INCREASINGLY EFFICIENT PROTECTION

ADVANCED TIER 3

PREMIUM TIER 2

MAIN LINE TIER 1

Shell Tellus S4 ME

SYNTHETIC

- Extra long life
- Energy saving

Longer oil life, lower wear and better energy efficiency.

Shell Tellus S3 M

- Long life and improved protection
- Industrial applications

Longer oil life and better protection.

Shell Tellus S2 M

- Extra protection
- Industrial applications

Better wear protection and system efficiency.

Shell Tellus S2 V

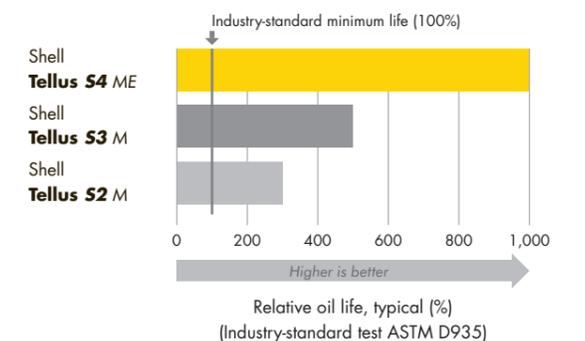
- Extra protection
- Versatile applications

REAL-WORLD VALUE DELIVERY

While many other companies design their fluids for the individual components of a hydraulic system such as the pump, Shell Lubricants looks at the system more broadly. For instance, Shell Tellus S4 ME has been designed to benefit the complete system. The result is a fluid that:

- is statistically proven (to 95% confidence level) to help improve energy efficiency consumption in hydraulic systems in a carefully controlled test cycle, one injection moulding equipment maker measured energy savings of up to 6.4% in the hydraulic systems in which Shell Tellus S4 ME was used
- can help to increase oil life by up to four times compared with conventional oils in the Shell range.
- can help to prolong equipment life through excellent hydraulic pump wear protection.

Shell Tellus S4 ME – For the longest oil life in the Shell range.



| Product | Benefits | Technology | ISO viscosity grades | Specifications and approvals (Full details of approvals for all products can be obtained from your Shell representative; approvals and claims will vary by viscosity grade.) |
|------------------------------|--|---------------------|------------------------|--|
| Shell Tellus S4 ME | <ul style="list-style-type: none"> ■ Extra long life ■ Energy saving | Synthetic, ashless | HM/46, 68 | Approved by Denison Hydraulics, Cincinnati Machine, Eaton (Vickers), Bosch Rexroth and many other equipment manufacturers Industry standards: ASTM D6158, ISO 11158, DIN 51524-2 |
| Shell Tellus S3 M | <ul style="list-style-type: none"> ■ Long life and improved protection ■ Industrial applications | Mineral, ashless | HM/32, 46, 68, 100 | Approved by Denison Hydraulics, Eaton (Vickers), Cincinnati Machine and many other equipment manufacturers Industry standards: ISO 11158, DIN 51524-3, ASTM D6158 |
| Shell Tellus S2 V | <ul style="list-style-type: none"> ■ Extra protection ■ Versatile application | Mineral, zinc-based | HV/15, 32, 46, 68, 100 | Approved by Denison Hydraulics, Cincinnati Machine, Eaton (Vickers) and many other equipment manufacturers Industry standards: ISO 11158, ASTM D6158-05, DIN 51524-3 |
| Shell Tellus S2 M | <ul style="list-style-type: none"> ■ Extra protection ■ Industrial applications | Mineral, zinc-based | HM/22, 32, 46, 68, 100 | Approved by Denison Hydraulics, Cincinnati Machine, Eaton (Vickers), Bosch Rexroth and many other equipment manufacturers Industry standards: ISO 11158, ASTM D6158-05, DIN 51524-2 |

FULL PRODUCT AND SERVICE PORTFOLIO

Shell Lubricants is a global leader in lubricants and has a 60-year history of innovation. It is constantly investing to develop better lubrication solutions, including advanced synthetic technologies such as:

- Shell Omala S4 GX synthetic gear oil – for long life in demanding environments.
- Shell Corena S4 R air compressor oil – for up to 12,000 hours of protection.

In addition, Shell provides the world-leading Shell LubeAnalyst oil condition monitoring service, which is designed to help improve your business performance.

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



For more information, please contact:

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