



# DESIGNED FOR OPTIMUM HYDRAULIC SYSTEM PERFORMANCE



WHAT TO RECOMMEND

## Shell Tellus S2 MX

NEXT GENERATION OF HYDRAULIC OILS  
KEEPING YOU MOVING 24/7 365 DAYS A YEAR



ADVANCED WEAR PROTECTION<sup>1</sup>  
IMPROVED RELIABILITY



LONGER OIL LIFE<sup>2</sup>  
REDUCE MAINTENANCE SPEND<sup>3</sup>



DESIGNED FOR OPTIMUM EFFICIENCY<sup>4</sup>  
AND PERFORMANCE

## SHELL TELLUS S2 MX PROTECTS AND LASTS LONGER<sup>2</sup>



WHY

UP TO **75%** BETTER AT REDUCING SLUDGE FORMATION IN THERMAL STABILITY TESTING<sup>5</sup>

LOWER WEAR RATE

**55%** IN CAM RINGS<sup>6</sup>



OIL LIFE LASTS UP TO

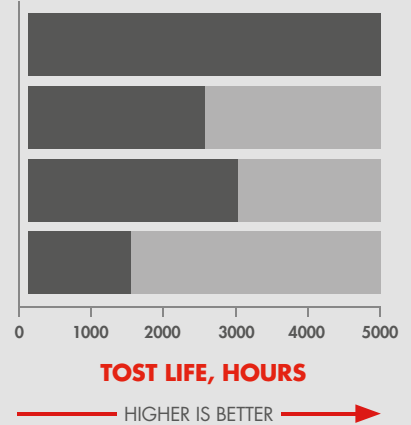
**3x**



**65%** IN VANES BASED ON EATON 35VQ25<sup>6</sup>



LONGER IN OPERATION THAN THE INDUSTRY STANDARDS AND OEM LIMITS<sup>2</sup>



WHO TO

## RECOMMEND SHELL TELLUS S2 MX



IN WET OR DRY CONDITIONS<sup>7</sup>



TO EXTEND OIL LIFE AND REDUCE MAINTENANCE COST<sup>2</sup>



TO REDUCE RISK TO WARRANTY OR EQUIPMENT PERFORMANCE FROM UNSUITABLE HYDRAULIC OIL<sup>8</sup>



TECHNOLOGY

## NEW ADAPTIVE TECHNOLOGY

SHELL TELLUS S2 MX WAS DEVELOPED OVER 10 YEARS TO DELIVER A FORMULATED GROUP II BASE OIL OFFERING ADVANCED PROTECTION IN HARSH ENVIRONMENTS, MEANING EQUIPMENT **RUNS LONGER<sup>8</sup>** AND **REDUCES THE RISK OF COSTLY BREAKDOWNS**

MEETS THE NEW **BOSCH REXROTH FLUID RATING LIST RDE 90245**

**Rexroth**  
Bosch Group

EXCELLENT PERFORMANCE IN EVEN MORE SEVERE CONDITIONS, THE NEW BOSCH REXROTH FLUID RATING INCREASES THE OIL STRESS FACTOR BY 13 TIMES<sup>9</sup>



TRUST



OEMS AND PARTNERS USE AND TRUST

## Shell Tellus

SHELL LUBRICANTS HAS LONG-STANDING RELATIONSHIPS WITH MANY OF THE LEADING EQUIPMENT AND COMPONENT MANUFACTURERS.



<sup>1</sup> Compared to the OEM wear test Eaton 35VQ25 [E-FDGN-TB002-E] limit. <sup>2</sup> Compared using TOST and RPVOT tests. <sup>3</sup> 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. <sup>4</sup> Compared with ISO 13357-1 filterability test limit, to water separation ASTM D1401 limit and with IP 313 air release limit. <sup>5</sup> Compared with ASTM D2070 test limit. <sup>6</sup> Compared to the OEM wear test Eaton 35VQ25 [E-FDGN-TB002-E] limit. <sup>7</sup> Compared to the OEM wear test Eaton 35VQ25 [E-FDGN-TB002-E] limit and Denison T6H20C hybrid test (wet and dry conditions) test limit. <sup>8</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>9</sup> Compared with legacy pump which is the Eaton 35VQ25 test, widely recognised as a typical mainstream hydraulic fluid qualification.

# SHELL LUBRICANTS PRODUCT SPECIFICATION

PRODUCT	BENEFITS	TECHNOLOGY	ISO VISCOSITY GRADES	SPECIFICATIONS AND APPROVALS <small>(Full details of approvals for all products can be obtained from your Shell representative; approvals and claims will vary by viscosity grade.)</small>
SHELL TELLUS S4 ME	<ul style="list-style-type: none"> <li>■ Extra long life</li> <li>■ Energy saving</li> </ul>	Synthetic, ashless	HM/22, 32, 46, 68	<p>Approved by Denison Hydraulics, Cincinnati Machine, Eaton (Vickers), Bosch Rexroth and many other equipment manufacturers</p> <p>Industry standards: ASTM D6158, ISO 11158, DIN 51524-2</p>
SHELL TELLUS S3 V	<ul style="list-style-type: none"> <li>■ Long life and improved efficiency</li> <li>■ Versatile application</li> </ul>	Mineral, zinc free	HV/32, 46, 68	<p>Approved by Denison Hydraulics, Eaton (Vickers), Cincinnati Machine, Bosch Rexroth and many other equipment manufacturers</p> <p>Industry standards: ISO 11158, DIN 51524-3, ASTM D6158</p>
SHELL TELLUS S3 M	<ul style="list-style-type: none"> <li>■ Long life and improved protection</li> <li>■ Industrial applications</li> </ul>	Mineral, zinc free	HM/22, 32, 46, 68, 100	<p>Approved by Denison Hydraulics, Eaton (Vickers), Cincinnati Machine and many other equipment manufacturers</p> <p>Industry standards: ISO 11158, DIN 51524-3, ASTM D6158</p>
SHELL TELLUS S2 VX	<ul style="list-style-type: none"> <li>■ Extra protection</li> <li>■ Versatile application</li> <li>■ Long life</li> </ul>	Mineral, zinc-based	HV/15, 22, 32, 46, 68, 100	<p>Approved by Parker Denison, Eaton, Fives (Cincinnati Machine) and many other equipment manufacturers.</p> <p>Industry standards: ISO 11158, ASTM D6158 (HV), US Steel 126, DIN 51524-3</p>
SHELL TELLUS S2 MX	<ul style="list-style-type: none"> <li>■ Extra protection</li> <li>■ Industrial applications</li> <li>■ Long life</li> </ul>	Mineral, zinc-based	HM/22, 32, 46, 68, 100	<p>Approved by Bosch Rexroth (RDE 90245), Parker Denison, Eaton, Fives (Cincinnati Machine) and many other equipment manufacturers.</p> <p>Industry standards: ISO 11158, ASTM D6158 (HM), US Steel 126, DIN 51524-2</p>
SHELL HYDRAULIC S1 M	<ul style="list-style-type: none"> <li>■ Reliable protection</li> <li>■ Industrial applications</li> </ul>	Mineral, zinc-based	HM/32, 46, 68	ISO 11158
SPECIALITY GRADES				
SHELL TELLUS S4 VX	<ul style="list-style-type: none"> <li>■ Ultra-low temperature</li> <li>■ Versatile application</li> </ul>	Special base oils, ashless	HV/32	Approved by Komatsu Mining, Komatsu and DIETZ automation (servo valve and proportional valve test equipment)
SHELL TELLUS S2 VA	<ul style="list-style-type: none"> <li>■ Extra protection</li> <li>■ Water tolerant</li> </ul>	Mineral, zinc-based, detergent	L-HV/46	Industry standards: DIN 51502, ISO 6743/4, ISO 11158, ASTM 6158-05
SHELL TELLUS S2 MA	<ul style="list-style-type: none"> <li>■ Extra protection</li> <li>■ Water tolerant</li> </ul>	Mineral, ashless, detergent	L-HM/10, 32, 46	Approved by Mueller Weingarten (ISO 46) Industry standards: ISO 11158, ASTM 6158-05
SHELL IRUS C	Water-glycol based fire-resistant fluid			Contact your Shell representative for details
SHELL NATURELLE HF-E	Environmentally considerate fluid and fire-resistant (MSHA and FM approved)			Contact your Shell representative for details



Find out more by visiting  
[www.shell.com/lubricants](http://www.shell.com/lubricants)

