



# Does your hydraulic oil cost more than you think?

Hydraulic systems are a key element in your production process, so hydraulic oils must be able to keep up with the pressure. Unfortunately, some oils simply don't have what it takes to do the job properly.



Your lubricant spend is likely a small fraction of your overall hydraulic system budget. Yet the cost of repairing or replacing parts that have become prematurely worn because of ineffective lubrication can damage your profitability and competitiveness.

**The use of low-performing hydraulic oils may result in:**

- Equipment damage (pump, filter, seals, hose)
- Premature failure and replacement of components
- Increased maintenance requirements
- Messy, expensive leakages
- Unplanned filter changes
- Unpredictable stoppages
- Expensive downtime

**Due to:**

- Corrosion
- Contamination
- Sludge build-up
- Increased wear
- Filter blocking
- Valve sticking

Equipment Component	Maintenance Cost Weight
Pump	30-50%
Filter Components	10-15%
Filter Housing	5-10%
Leakage	5-10%
Ram	5-10%
Valves	5-10%
Seals	1-10%
Hose	2-5%
<b>Oil</b>	<b>2-5%</b>

**A more cost-effective investment**

By investing in next generation Shell Tellus hydraulic oils, you can minimize a number of operating costs that you may have thought were unavoidable, such as costly maintenance, unplanned downtime and premature equipment failure. And reducing operating costs means your manufacturing processes – and your own working day – will run more smoothly.



# Improve your profits with Shell Tellus hydraulic oils

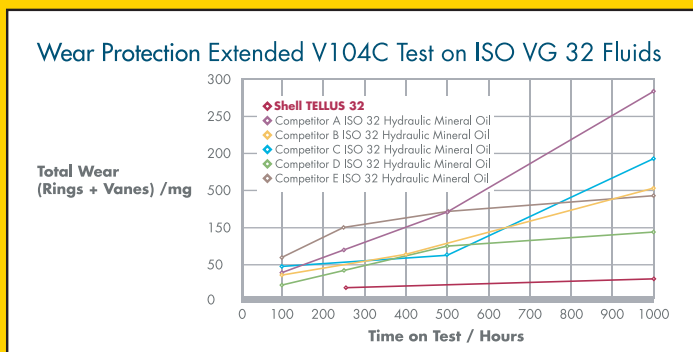
## Benefits of using next generation Shell Tellus hydraulic oils

Shell Tellus is the world's leading hydraulic oil and operates, on average, one hydraulic pump in ten worldwide. You can depend on Shell's global knowledge and extensive experience to ensure that this advanced new oil range will meet your needs. Shell Tellus oils are designed to offer you unprecedented levels of performance:

- Extends your maintenance intervals
- Protects your equipment and production line
- Provides more flexibility to plan maintenance when it suits your schedule
- Contributes to the prevention of unexpected equipment failure
- Promotes smoother operation
- More than doubles the expected industry lifespan
- Increases productivity
- Reduces oil waste by extending drain intervals
- Increases return on investment

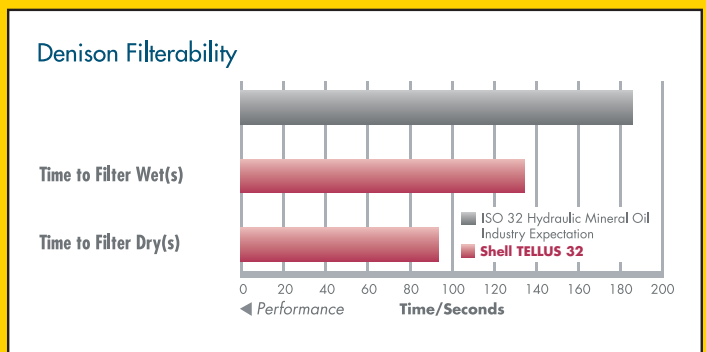
## These advantages are due to four key features of next generation Shell Tellus hydraulic oils:

### Wear Protection



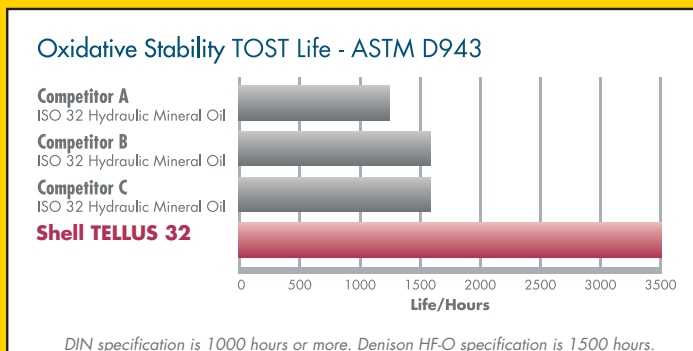
All-round protection at all times leads to reduced wear – and improved performance

### Filterability



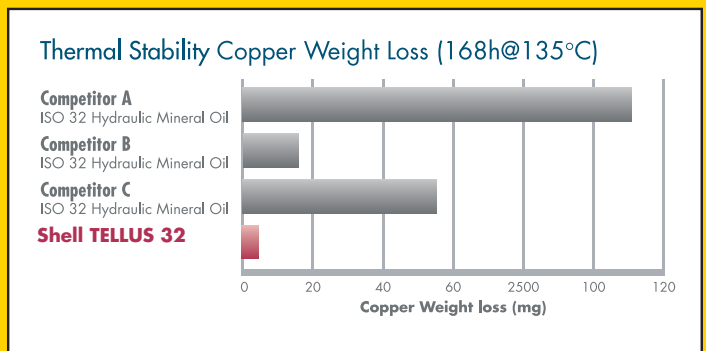
Improves the cleanliness of the fluid, and remains unaffected by water and calcium contamination

### Oxidative Stability



For longer machine life

### Thermal Stability



Promotes cleaner systems for longer equipment life – and reduced downtime

Shell Tellus hydraulic oils comply with the specifications of hydraulic manufacturers including Bosch Rexroth, Eaton (Vickers), Denison and Cincinnati. They also comply with major standards such as ISO 11158, AFNOR NF-48-603 and Swedish Standard SS155434 AM.

