

Shell Morlina S2 B



- Versatile 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 Morlina range of bearing and circulating oils 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 Morlina S3 BA ■ Extra long life ■ Extra water shedding ■ Special applications: wet conditions	✓✓✓	✓✓✓✓	✓✓✓✓✓
Shell Morlina S2 B ■ Versatile protection ■ Industrial applications	✓✓	✓✓✓	✓✓✓✓
Shell Morlina S1 B ■ Reliable protection ■ Special applications	✓✓	✓✓	✓✓✓

Performance level is a relative indication only.

AN INDUSTRIAL BEARING AND CIRCULATING OIL

Shell Morlina S2 B is a high-performance oil with excellent water separation characteristics, which makes it suitable for most general industrial bearing and circulating oil system applications, and industrial applications that do not require oils with extreme-pressure (EP) properties. Designed with oil life, wear and corrosion in mind, it is a fluid you can trust and meets the requirements of leading equipment makers, including Morgan and Danieli.

OUR EXPERTISE, YOUR REASSURANCE: Shell Morlina oils have been designed and developed in close co-operation with customers and equipment makers, and have a proven track record in real-life applications. They are recommended or approved by leading equipment makers and users around the world, so you can be assured of their quality and performance.

DESIGNED TO PROTECT

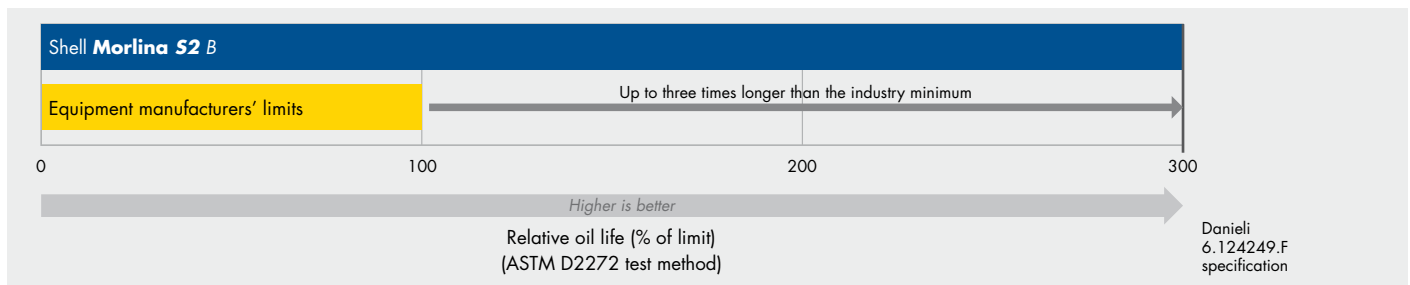
Shell Morlina S2 B is formulated to provide reliable protection and lubrication for a range of components and systems commonly found in industrial equipment. It is designed to provide three-way protection by delivering high levels of

- **water separation,** which helps to preserve critical oil films
- **air release,** which helps to prevent cavitation in circulating pumps
- **protection against corrosion,** even in the presence of water.

DESIGNED FOR LONG OIL LIFE

Limiting fluid degradation can help to prolong oil life. Shell Morlina S2 B is designed to help your equipment to operate for longer without interruption – for reduced maintenance requirements and enhanced productivity. In the commonly used relative oil life oxidation test, Shell Morlina S2 B achieved

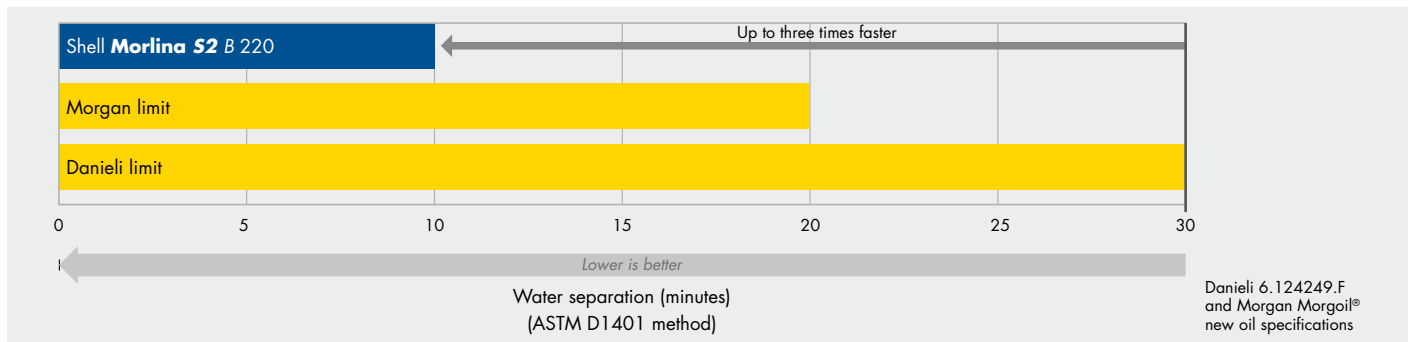
- **up to three times longer oil life**
than the minimum industry test requirements.



DESIGNED FOR SYSTEM EFFICIENCY

Water separation and control of foaming are essential for maintaining protective oil films and ensuring the proper flow of lubricant to the moving parts of a machine. Shell Morlina S2 B offers

- **up to three times faster water separation**
than the major equipment manufacturers' test requirements.



SPECIFICATIONS AND APPROVALS

Shell Morlina S2 B meets the requirements of a wide range of industry bodies and equipment manufacturers. ISO viscosity grades available: 32, 46, 68, 100, 150, 220, 320, 460.

Meets requirements

Morgan Morgoil® – New Oil (Rev. 1.1)	SEB 181-225
Danieli Standard Oil 6.124249.F (ISO 100-460)	DIN 51517-2 type CL

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.

APPLICATIONS



General use – for industrial machine circulating systems



Bearing and circulating oil systems – for use in systems containing plain or rolling-element bearings



Industrial gearboxes – for enclosed gearbox applications where EP performance is not required

For applications involving significant contamination by water or solids, or extended operation at elevated temperatures, please contact your Shell representative.

For more information, please contact



shell.com/lubricants

