

## Q8 Wagner NS 32

High performance slideway oil

### Description

Q8 Wagner NS 32 is an outstanding slideway oil with excellent wear protection through strong oil film. The oil has good demulsibility properties when in contact with water based cutting fluids, as shown in the SKC compatibility test. Q8 Wagner NS 32 provides control frictional properties, is compatible with water based metalworking fluids and offers outstanding corrosion protection of the tools.

### Applications

Q8 Wagner NS 32 is used in horizontal slide ways of machine tools. This oil is also applicable in systems requiring CLP (industrial gear oils) or HLP (hydraulic oils) specifications.

### Benefits

- Increased equipment lifetime thus less downtime of machinery
- Limited products needed thanks to versatile applications of lubricants
- Protection against high pressure splashing of water based cutting fluids
- Superior decrease of friction
- High capability to separate entrained water from oil
- Superior anti-corrosion characteristics
- Highly fit for different operations
- Outstanding performance against wear

### Specifications & Approvals

|           |             |     |             |
|-----------|-------------|-----|-------------|
| ANSI/AGMA | 9005-E02    | DIN | 51524-2 HLP |
| DIN       | 51502 CGLP  | ISO | 6743-13 GB  |
| DIN       | 51517-3 CLP |     |             |

### Properties

|                                | Method | Unit               | Typical |
|--------------------------------|--------|--------------------|---------|
| ISO Viscosity Grade            | -      | -                  | 32      |
| Density, 15 °C                 | D 4052 | g/ml               | 0.865   |
| Kinematic Viscosity, 40 °C     | D 445  | mm <sup>2</sup> /s | 32.0    |
| Kinematic Viscosity, 100 °C    | D 445  | mm <sup>2</sup> /s | 5.3     |
| Viscosity Index                | D 2270 | -                  | 97      |
| Pour Point                     | D 97   | °C                 | -12     |
| Flash Point, COC               | D 92   | °C                 | 200     |
| Colour                         | D 1500 | -                  | 1.0     |
| Rust Test, Proc. A and B, 24 h | D 665  | -                  | pass    |
| Copper Strip, 3 h, 100 °C      | D 130  | -                  | 1A      |

The figures above are not a specification. They are typical figures obtained within production tolerances.