

## Q8 Strauss 32

### Application

- Synthesis gas compressors; especially for ammonia and methanol production

### Specifications

- DIN 51515 category L-TD

### Benefits

- No unscheduled maintenance shutdowns for cleaning the lube oil systems from deposits through the selection of a unique additive system
- Extended oil drain intervals through minimum additive depletion

### References

- Q8 Strauss avoids compatibility problems which normally occur when standard turbine oils are used to lubricate synthesis gas compressors

| Properties                      | Method | Unit               | Typical  |
|---------------------------------|--------|--------------------|----------|
| ISO Viscosity Grade             | -      | -                  | 32       |
| Absolute Density, 15 °C         | D 4052 | kg/m <sup>3</sup>  | 870      |
| Kinematic Viscosity, 40 °C      | D 445  | mm <sup>2</sup> /s | 32.0     |
| Kinematic Viscosity, 100 °C     | D 445  | mm <sup>2</sup> /s | 5.33     |
| Viscosity Index                 | D 2270 | -                  | 98       |
| Flash Point                     | D 92   | °C                 | 206      |
| Pour Point                      | D 97   | °C                 | -12      |
| Colour                          | D 1500 | -                  | L0.5     |
| Copper Strip, 3 h, 100 °C       | D 130  | -                  | 1        |
| Rust Test, Procedure A, 24 h    | D 665  | -                  | pass     |
| Total Acid Number               | D 974  | mg KOH/g           | 0.03     |
| Foam, 5 min blowing, seq. 1/2/3 | D 892  | ml                 | 10/20/10 |
| 10 min settling, seq. 1/2/3     |        | ml                 | 0/0/0    |

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

