

# SRS Wiolan HF 32 DB



## Hydrodynamic Transmission Oil

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### Characteristics

**SRS Wiolan HF 32 DB** was specifically developed for hydrodynamic power transmissions in high loaded hydrodynamic railway gearboxes. Due to optimal formulation of high refined base oils and specific additives, SRS Wiolan HF 32 DB shows superior anti-wear-characteristics, even more essential than standard hydraulic fluids. SRS Wiolan HF 32 DB is also characterized by good foaming characteristics, optimal air release properties, high oxidation stability, effective corrosion protection, enhanced compatibility with non-ferrous metals and a higher thermic-oxidative resistance.

### Application

**SRS Wiolan HF 32 DB** is a special power transmission fluid used for high loaded hydrodynamic transmissions, amongst others in locomotives and specific applications e. g. hydrodynamic clutches, torque converters, electronic regulated turbo transmissions and other industrial plants. SRS Wiolan HF 32 DB is recommended by well-known manufacturers of hydrodynamic transmissions.

### Performance

- CLP 32
- HLP 32

### Approvals

- German Railways
- Voith Turbo
- Voith Turbo 120.00059010, Index 14

SRS Wiolan HF 32 DB is a product of the H&R ChemPharm GmbH.

| Typical data                        | Test method     | SRS Wiolan HF 32 DB |
|-------------------------------------|-----------------|---------------------|
| Designation                         | DIN 51 502      | CLP / HLP 32        |
| Density at 15°C                     | DIN 51 757      | 0.870               |
| Kin. Viscosity at 40°C              | DIN EN ISO 3104 | 31.6                |
| Kin. Viscosity at 100°C             | DIN EN ISO 3104 | 5.5                 |
| Viscosity Index (VI)                | DIN ISO 2909    | 109                 |
| Flash Point                         | DIN ISO 2592    | 228                 |
| Pour Point                          | DIN ISO 3016    | -42                 |
| Air Release Characteristics at 50°C | DIN 51 381      | 3                   |
| FZG-Test A/8,3/90                   | DIN ISO 14 635  | > 12                |

The above values may vary within the commercial limits.

**Made in Germany**