

PRODUCT DATA SHEET

SERVO TORQUE 10



DESCRIPTION

Servo Torque 10 is specially formulated for hydro-kinetic turbo-transmissions and industrial torque convertors. It possess high oxidation stability, anti-foam, anti-rust and EP properties. It is compatible with seal materials normally used in transmission systems.

PERFORMANCE BENEFITS

Servo Torque 10

- Ensures power transmission at optimum level
- Has long service life due to excellent thermal and oxidation stability
- Reduces tendency to foam since it has good air release properties
- Protects components against corrosion and wear

APPLICATION

Servo Torque 10 is recommended for.

- Turbo Transmissions, torque convertors and fluid couplings manufactured by Voith Getriebe, West Germany
- Hydraulic transmission systems and gears designed by Motoren UHD Turbinen Union, West Germany.
- Suri-Mak Rail Road Transmissions

Servo Torque 10 is approved by the Indian Railways Research Design and Standards Organisation, Lucknow for use in transmission systems of locomotives.

PERFORMANCE STANDARDS

Servo Torque 10 meets

- Hydraulic Transmission Fluid specification 3.90-8 of Voith Getriebe, West Germany
- MTU Transmission Fluid material specification 1061/9

MANUFACTURERS APPROVAL

Servo Torque 10 is approved by:

- Bharat Heavy Electricals Ltd., Hyd
- Motoren UHD Turbine Union, West Germany
- Voith Getriebe K.G., West Germany

CHARACTERISTICS

GRADE	SERVO TORQUE 10
Kinematic Viscosity, cSt @ 40°C	30
@100°C	4.7 – 5.7
Viscosity Index, Min.	100
Flash Point (COC), °C Min.	160
Pour Point, °C Max.	(-) 25

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051

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