



Mecha-Tool® Turbine Fluids
Fluidos para Turbina Mecha-Tool®

MECHA-TOOL® TURBINE FLUIDS

MECHA-TOOL® TURBINE FLUIDS-FORZA are oils designed to inhibit corrosion and oxidation (R&O, HL). The high quality of the bases and additives allow their use in industrial gas turbines, steam turbines and in many other industrial applications. This formulation provides excellent protection against rust, corrosion and deposit formation. It has excellent resistance to oxidation and cutting at work under extreme pressure. Minimizes sludge and varnish formation, providing a long service life. It has excellent water separation properties to minimize emulsion formation and is resistant to excessive accumulation of foam that can interfere with proper lubrication.

MECHA-TOOL® TURBINE FLUIDS-FORZA is a line of quality turbine fluids formulated **ZINC-FREE**.

BENEFITS:

- Greater protection against rust and corrosion.
- Excellent ability to separate from water and hydrolytic stability.
- Better performance in air and foam encapsulation.
- The Forza product line has great stability when changing its characteristics during its useful life.
- Its cutting stability is practically zero which gives it the ability to prevent loss of viscosity under extreme conditions.
- Oils with good cutting stability can provide an optimal protective layer for critical parts of the system during the life of the oil.

APPLICATIONS:

- Parker Hannifin France HF-1
- Cincinnati Machine P-38, P-54, P-55
- DIN 51524 Part 1
- U.S. Steel 126
- MIL-L-17672C
- AFNOR E48-600 HL
- British Standard BS 489
- Cincinnati Machine P-57

GRADES: AW-32, AW-46, AW-68, AW-100, AW-150, AW-220, AW-320, AW-460.

PACKAGING: 5 Gallon Pail and 55 Gallon Drum .

SPECS SHEET MECHA-TOOL® TURBINE FLUIDS

ISO -Viscosidad Grado	32	46	68	100	150	220	320	460
API Gravity @60°F	34.9	32.0	31.6	30.4	29.6	28.1	27.3	26.5
Viscosity cSt @ 40°C,	33.6	46.2	69.32	102.49	151	221	315	458
Viscosity cSt @ 100°C	5.9	7.24	9.52	12.18	5.9	7.24	9.52	12.18
Viscosity Index	120	118	116	110	101	99.3	95	93
Flash Point , COC, °C	242	251	260	268	242	251	260	268
Oxidation Stability , hrs	3000	3000	3000	3000	3000	3000	3000	3000
Pour Point , °C	-19	-18	-16	-14	-12	-12	-12	-12
Color, ASTM D -1500	2.0	2.5	3.0	L3.5	2.0	2.5	3.0	L3.5



Made in U.S.A.

www.mandjsunshine.com

FORZA