



Typical Chemical Characteristics

Product:

TURBO S "Turbine Oil" ISO S-32, S-46, S-68 & S-100

Description:

EN:
Special enforced lubricant for air, water and steam turbine machines. It has the ability to disaggregate frayed water and also it does not foam.

EL:
Ειδικής ενίσχυσης λιπαντικό για στροβιλιστές αέρος, νερού και ατμού. Έχει την ιδιότητα να διαχωρίζεται από το νερό και να μην προκαλεί αφρισμό.

DE:
Speziell verstärktes Schmiermittel für Luft-, Wasser- & Dampfturbinen. Zersetzt Abwasser ohne Schaumbildung.

RU:
Специальная смазка с улучшенными характеристиками для оборудования с пневматическими, водяными и паровыми турбинами. Обладает способностью дезагрегации отработавшей воды и защитой от вспенивания.

Characteristics:

Property	Method	Unit	S-32	S-46	S-68	S-100
Specific Gravity 15°C	ASTM D 1298	kg/L	0,87	0,875	0,88	0,885
Viscosity at 40°C	ASTM D 445	cSt	28,8 – 35,2	41,4 – 50,6	61,2 – 74,8	90 – 110
Viscosity Index	-	-	>100	>100	>100	>100
Pour Point	ASTM D 97	°C	<-10	<-10	<-10	<-10
Flash Point	ASTM D 92	°C	>200	>200	>200	>200
Color	-	-	Crystal gold	Crystal gold	Crystal gold	Crystal gold

Disclaimer: The data given here is based on typical chemical characteristics of the current product and could change without any verbal or written notification. This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations.



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Specifications:

DIN 51515, Part I, Siemens TLV 9013 04/01
British Standards BS 489, GEGB Standards 207001
General Electric GEK 32568 A/C, MIL-L-17672 D
Brown Boveri HTGD 90117, US Steel 120
Westinghouse Electric Corp. Turbine Oil Spec.

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