



## TCC (Typical Chemical Characteristics)

**TURBO S ISO 32, 46, 68 & 100**

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### 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.

**FR:**  
Lubrifiant spécial pour machines à turbines à air, à l'eau et à vapeur. Capable de désagréger l'eau et aussi il ne mousse pas.

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

**SR:**  
Specijalno ojacano mazivo za vazdušne, vodene i parne turbine. Posедуje otpornost na vlagu i takotte ne penuša.

**BG:**  
Подсилено масло за въздушни, водни и парни турбини. Отлични противопенни свойства.

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**RS Laboratory:** 31.03.2018 - **Chemical Engineer:** Pericles Kateris

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#### Characteristics:

Property	Method	Unit	S-32	S-46	S-68	S-100
Code	-	-	RITUR032	RITUR046	RITUR068	RITUR100
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

#### 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 901 17, US Steel 120  
Westinghouse Electric Corp. Turbine Oil Spec.



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