



TCC (Typical Chemical Characteristics)

ZNC Hydraulic ISO 32, 46 & 68

Description:

EN:

Mineral base hydraulic fluid with zinc containing additive for outstanding extreme pressure resistance, anti-wear, anti-oxidation and anti-rust protection. It provides excellent filtration properties, excellent thermal stability and excellent hydrolytic stability as well.

EL:

Πρωτογενές υδραυλικό υγρό με τεχνολογία ιχνοστοιχείων ψευδαργύρου για να αντεπεξέρχεται στις πιο δύσκολες συνθήκες. Προσφέρει αντι-οξειδωτικές, αντι-διαβρωτικές και διηθητικές ιδιότητες, καθώς επίσης παρέχει θερμική και υδρολυτική σταθερότητα.

DE:

Hydraulikflüssigkeit auf Mineralbasis mit zinkhaltigem Additiv für hervorragende Belastbarkeit unter extremem Druck, Verschleißfestigkeit, Oxidations- und Rostschutz. Bietet außerordentliche Filtrationseigenschaften, großartige Wärmestabilität und zudem hervorragende Hydrolysestabilität.

FR:

Fluide hydraulique minéral de base avec du zinc contenant un additif pour la résistance exceptionnelle de pression extrême, anti-usure, anti-oxydation et protection anti-rouille. Il fournit d'excellentes propriétés de filtration, une excellente stabilité thermique et une excellente stabilité hydrolytique.

RU:

Гидравлическая жидкость с минеральным основанием и цинкосодержащей присадкой, обеспечивающая непревзойденную стойкость к воздействию высокого давления, защиту от износа, окисления и коррозии. Обладает превосходными фильтрационными свойствами, отличной термической гидролитической стабильностью.

BG:

Хидравлична течност на минерална основа със специална цинкова добавка. Осигурява изключителна защита срещу високо налягане, износване, окисидация и ръжда. Притежава отлични филтриращи качества, температурна стабилност, както и хидравлична стабилност.

RS Laboratory: 28.03.18 - **Chemical Engineer:** Periklis Kateris

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ZNC Hydraulic ISO 32, 46 & 68

Characteristics:

Property	Method	Unit	ISO 32	ISO 46	ISO 68
Code	-	-	RHZNC032	RHZNC046	RHZNC068
Specific Gravity 15°C	ASTM D 1298	kg/L	0,87	0,875	0,88
Viscosity at 40°C	ASTM D 445	cSt	28,8 – 35,2	41,4 – 50,6	61,2 – 74,8
Viscosity Index	-	-	>105	>105	>105
Pour Point	ASTM D 97	°C	<-10	<-10	<-10
Flash Point	ASTM D 92	°C	>200	>200	>200
Color	-	-	Crystal gold	Crystal gold	Crystal gold

Specifications:

ISO 68:

Denison HF-0/HF-1/HF-2,
Vickers M-2950-S & I-286-S, US Steel 127 & 136,
Cincinnati Milacron P-70 (68)
Part II & III (HLP) DIN 51524

ISO 46:

Denison HF-0/HF-1/HF-2,
Vickers M-2950-S & I-286-S, US Steel 127 & 136,
Cincinnati Milacron P-69 (46)
Part II & III (HLP) DIN 51524

ISO 32:

Denison HF-0/HF-1/HF-2,
Vickers M-2950-S & I-286-S, US Steel 127 & 136,
Cincinnati Milacron P-68 (32)
Part II & III (HLP) DIN 51524

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