



TCC (Typical Chemical Characteristics)

ZCF Hydraulic ISO 32, 46, 68 & 150

Description:

EN:

Zinc and Chlorine Free hydraulic fluid enforced with high quality ashless additives for outstanding properties like: high oxidation stability, good thermal stability, excellent hydrolytic stability, non sludge formation, good protection against corrosion of steel and non ferrous metal, excellent demulsifying behaviour and low foaming tendency. It is absolute suitable for applications where ashless hydraulic fluids are recommended.

EL:

Υδραυλικό υγρό με τεχνολογία χωρί ψευδάργυρο και χλώριο. Παρέχει υψηλή προστασία από οξείδωση, διάβρωση και παρουσιάζει θερμική σταθερότητα, συμπεριφορά απογαλακτοποίηση και χαμηλή τάση αφρισμού. Ιδανικό για υδραυλικά συστήματα που απαιτούν τεχνολογία χωρί τέφρα.

DE:

Zink- und chlorfreie Hydraulik-Flüssigkeit, verstärkt mit aschefreien Additiven hoher Qualität für hervorragende Eigenschaften, wie: hohe Oxidationsstabilität, gute Wärmestabilität, hervorragende Hydrolysestabilität, guter Korrosionsschutz für Stahl und nichteisenhaltiges Metall, hervorragende Schaumverhütung & geringe Schaumbildungstendenz. Absolut geeignet überall dort, wo aschefreie Hydraulikflüssigkeiten empfohlen werden.

FR:

Fluide hydraulique sans zinc ni chlore avec des additifs sans cendres de haute qualité pour des propriétés remarquables comme: haute stabilité d'oxydation, bonne stabilité thermique, excellente stabilité hydrolytique, sans formation de boues, bonne protection contre la corrosion de l'acier et des métaux non ferreux, excellent comportement désémulsifiant et peu moussant. Absolument indiqué pour des applications où les fluides hydrauliques sans cendres sont recommandés.

RU:

Гидравлическая жидкость без цинка и хлора с высококачественными беззольными присадками для придания таких исключительных свойств как: высокая стойкость к окислению, хорошая термическая стабильность, отличная устойчивость к гидролизу, отсутствие осадка, хорошая защита от коррозии материалов из стали и цветных металлов, превосходное деземальгирование и низкая способность к пенообразованию. Идеально подходит для оборудования, в котором рекомендуется применять беззольные гидравлические жидкости.

BG:

Хидравлическа течност без съдържание на цинк и хлор. Подсилена е със висококачествени добавки, които допринасят за отличните ѝ свойства против окисидация, температурни разлики, утайки и корозия. Отлични свойства против пресичане. Подходяща за приложения, където се изисква употребата на хидравлическа течност, която не съдържа материали, които отделят сажди.

RS Laboratory: 28.03.18 - Chemical Engineer: Periklis Kateris

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Characteristics:

Property	Method	Unit	ISO 32	ISO 46	ISO 68	ISO 150
Code	-	-	RHZCF032	RHZCF046	RHZCF068	RHZCF150
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	135 – 165
Viscosity Index	-	-	>98	>98	>98	>98
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:

ISO 150:

Part I (HL) & Part II (CL),
DIN 51524 & DIN 51517
Cincinnati Machine P57 (150) & Afnor NF E 48-603

ISO 68:

Part I (HL) & Part II (CL),
DIN 51524 & DIN 51517
Cincinnati Machine P54 (68) & Afnor NF E 48-603

ISO 46:

Part I (HL) & Part II (CL),
DIN 51524 & DIN 51517
Cincinnati Machine P55 (46) & Afnor NF E 48-603

ISO 32:

Part I (HL) & Part II (CL),
DIN 51524 & DIN 51517
Cincinnati Machine P38 (32) & Afnor NF E 48-603

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