



## TCC (Typical Chemical Characteristics)

### EXTRA Hydraulic ISO 32, 46, 68 & 100

#### Description:

EN:  
Heavy duty hydraulic fluid with advanced additive technology for excellent anti-wear, anti-corrosion and antioxidant characteristics. Produced to provide endurance in extreme pressure applications and also it offers endurance in long periods of use.

EL:  
Υψηλής ποιότητας βαριάς εργασίας υδραυλικό λάδι με υψηλού επιπέδου πρόσθετα για την μέγιστη προστασία υπό όλες τις συνθήκες. Είναι ανθεκτικό στις υψηλές πιέσεις και προσφέρει απροβλημάτιστη λειτουργία.

DE:  
Hochleistungs- Hydraulikflüssigkeit mit Additiven neuester Technologie für hervorragenden Schutz vor Verschleiß, Korrosion und Oxidation. Sie wurde entwickelt, um die Belastbarkeit auch unter extremem Druck und bei Dauerbeanspruchung zu gewährleisten.

FR:  
Fluide hydraulique en service intensif avec une technologie d'additifs de pointe et des propriétés excellentes anti-usure, anti-corrosion et anti-oxydantes. Conçu pour fournir d'endurance en applications de pression extrême et il offre d'endurance en longues périodes d'utilisation.

RU:  
Гидравлическая жидкость для высоких нагрузок, изготовленная с применением передовой технологии добавления присадок для превосходной защиты от износа и придания антикоррозионных и антиокислительных свойств. Позволяет увеличить выносливость оборудования в условиях экстремальных давлений и обеспечивает высокую надежность в течение длительных периодов использования.

BG:  
Хидравлична течност с висококачествени добавки, предназначена за машини, подложени на тежка експлоатация. Притежава отлични антикорозионни и противоизносащи качества. Напълно подходяща за всякакви хидравлични системи.

RS Laboratory: 07.02.2023

© copyright RS200 motor oil - Papantoniou S.A. - Industrial Zone of Lakkoma - Halkidiki - Greece [EU] - website: [rs200motoroil.com](http://rs200motoroil.com)



**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.



## TCC (Typical Chemical Characteristics)

### EXTRA Hydraulic ISO 32, 46, 68 & 100

#### Characteristics:

Property	Method	Unit	ISO 32	ISO 46	ISO 68
Code	-	-	RHHDH032	RHHDH046	RHHDH068
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	-	-	>98	>98	>98
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
Micro-Filtration	NAS 1638			9	
	5-15	µm	-	104,766	-
	15-25	µm	-	3606	-
	25-50	µm	-	1153	-
	50-100	µm	-	140	-
	>100	µm	-	40	-

RS Laboratory: 07.02.2023

© copyright RS200 motor oil - Papantoniou S.A. - Industrial Zone of Lakkoma - Halkidiki - Greece [EU] - website: [rs200motoroil.com](http://rs200motoroil.com)



**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.



## TCC (Typical Chemical Characteristics)

### EXTRA Hydraulic ISO 32, 46, 68 & 100

#### Specifications:

##### ISO 32:

Part III HLP, DIN 51524, US Steel 127 / 126,  
Sperry Vickers M-2950-S / I-286-S, Afnor NF E 48-603,  
SIS SS 155434, VDMA 24318, Hoesch HWN 2333,  
Thyssen TH N-256132, Cetop RP91 H & DF TP 02100

18L	204L
<b>134032187</b>	<b>134032247</b>

##### ISO 46:

Part III HLP, DIN 51524, US Steel 127 / 126,  
Sperry Vickers M-2950-S / I-286-S, Afnor NF E 48-603,  
SIS SS 155434, VDMA 24318, Hoesch HWN 2333,  
Thyssen TH N-256132, Cetop RP91 H & DF TP 02100

18L	204L
<b>134046187</b>	<b>134046247</b>

##### ISO 68:

Part III HLP, DIN 51524, US Steel 127 / 126,  
Sperry Vickers M-2950-S / I-286-S, Afnor NF E 48-603,  
SIS SS 155434, VDMA 24318, Hoesch HWN 2333,  
Thyssen TH N-256132, Cetop RP91 H & DF TP 02100

18L	204L
<b>134068187</b>	<b>134068247</b>

#### Package:

1x18L Pail / 1x204L Drum



RS Laboratory: 07.02.2023

© copyright RS200 motor oil - Papantoniou S.A. - Industrial Zone of Lakkoma - Halkidiki - Greece [EU] - website: [rs200motoroil.com](http://rs200motoroil.com)



**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.