ZEITH ULTRA SILVER 60 CF-4 SERIES High Performance Monograde Diesel Engine Oil

Product Data Sheet **Product Description**

API CF-4, CF, CF-2, CD-2, CD, SF, SG, SJ
 Volvo VDS

MTU OIL Category-1

MAN 270/271

ZEITH ULTRA SILVER 60 CF-4 series are monograde diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-4/CF-2 specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions. Features & Benefits

• Excellent resistance to shearing at extreme operating conditions and retains its lubrication film. Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. • Outstanding wear protection to extend engine efficiency and service life. Reduced oil consumption at high operating engine temperatures. Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines.

Caterpillar TO-2

Deutz DQC –I-05

Allison C3 (SAE: 30)

ZEITH ULTRA SILVER 60 CF-4 meets or exceeds following International and Builder specifications:

 MB 228.0/1 Detroit Diesel 7SE-270 • Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines. It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where high or low sulfur diesel is used. Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions.

Typical Characteristics ZEITH Test Method Units 10W 20W-20 30 40 50 60 Density @ 15 °C ASTM D 4052 gm/cc 0.880 0.888 0.892 0.900 0.904 0.906 Viscosity @ 40 °C ASTM D 445 cSt 32 60 102 158 234 312

Pour Point ASTM D 97 °C -33 -24 -18 -18 -18

Flash Point (COC) ASTM D 92 °C 214 226 230 236 242 248 Sulfated Ash ASTM D 874 Wt% 0.85 0.85 0.85 0.85 0.85

The above figures are typical of blends with normal production tolerance and do not constitute a specification. Foofurthheinfromationplaesecotratisale@@ZeTthlubricoms.com

> **ZEITH DYNAMO GOLD 15W-40 CG-4 SERIES** High Performance Multigrade Diesel Engine Oil

Product Data Sheet **Product Description** ZEITH DYNAMO GOLD 15W-40 CG-4 diesel engine oil is formulated with high quality base stocks and balanced additive system to ensure optimum performance and protection for diesel engines requiring an API CG-4 specification. Suitable for diesel engines fitted on trucks, buses, construction or agricultural machinery for both turbocharged and normally aspirated engines operating under severe service conditions in all seasons.

• Excellent wear protection to extend engine efficiency and service life. High dispersant levels in oil avoids agglomeration of combustion soot. • Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. Improved fuel economy, due to high fluidity at low temperatures. Reduced oil consumption at high operating engine temperatures.
Enhanced TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. ZEITH DYNAMO GOLD 15W-40 CG-4 meets or exceeds following International and Builder specifications: API CG-4, CF-4, CF, SJ, SL ACEA E3, A3, B3 MB 228.3/229.1 MTU OIL Category-2

MAN 3275 VOLVO VDS Deutz DQC-II-05 Renault RD/RGD Typical Characteristics

Test Method Units 15W-40 Density @ 15 °C ASTM D 4052 gm/cc 0.884 ASTM D 445 cSt 15.4 Viscosity @ 40 °C ASTM D 445 cSt 120 ASTM D 97 ASTM D 92 °C 230 Total Base Number ASTM D 2896 mg KOH/g 9.0 The above figures are typical of blends with normal production tolerance and do not constitute a specification.

 $For further information, please contact: sales @ {\tt ZEITH lube.com} \\$

ZEITH ULTRA SILVER 20W-20 CF-4 SERIES High Performance Monograde Diesel Engine Oil

Product Data Sheet

Product Description ZEITH ULTRA SILVER 20W-20 CF-4 series are monograde diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-4/CF-2 specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions. Features & Benefits • Excellent resistance to shearing at extreme operating conditions and retains its lubrication film. • Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. • Outstanding wear protection to extend engine efficiency and service life.

• Reduced oil consumption at high operating engine temperatures. Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines. Specifications ZEITH ULTRA SILVER 20W-20 CF-4 meets or exceeds following International and Builder specifications: API CF-4, CF, CF-2, CD-2, CD, SF, SG, SJ Volvo VDS ACEA E2 Caterpillar TO-2 MTU OIL Category-1 Deutz DQC—I-05

 MAN 270/271 Allison C3 (SAE: 30) MB 228.0/1 Detroit Diesel 7SE-270 • Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines.

• It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where high or low sulfur diesel is used. • Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions. Typical Characteristics ZEITH Test Method Units 10W 20W-20 30 40 50 60 Density @ 15 °C ASTM D 4052 gm/cc 0.880 0.888 0.892 0.900 0.904 0.906 Viscosity @ 40 °C ASTM D 445 cSt 32 60 102 158 234 312 Pour Point ASTM D 97 °C -33 -24 -18 -18 -18

Flash Point (COC) ASTM D 92 °C 214 226 230 236 242 248

Sulfated Ash ASTM D 874 Wt% 0.85 0.85 0.85 0.85 0.85

 $For further information, please contact: sales @ {\tt ZEITH lube.com} \\$

The above figures are typical of blends with normal production tolerance and do not constitute a specification.

ZEITH ULTRA SILVER 30 CF-4 SERIES High Performance Monograde Diesel Engine Oil

Product Data Sheet

Product Description ZEITH ULTRA SILVER 30 CF-4 series are monograde diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-4/CF-2 specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions. Features & Benefits • Excellent resistance to shearing at extreme operating conditions and retains its lubrication film. Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. Outstanding wear protection to extend engine efficiency and service life. Reduced oil consumption at high operating engine temperatures. Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. • Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines.

Specifications ZEITH ULTRA SILVER 30 CF-4 meets or exceeds following International and Builder specifications: API CF-4, CF, CF-2, CD-2, CD, SF, SG, SJ
 Volvo VDS ACEA E2 Caterpillar TO-2 MTU OIL Category-1 Deutz DQC-I-05 MAN 270/271 Allison C3 (SAE: 30) MB 228.0/1 Detroit Diesel 7SE-270

• Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines. It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where high or low sulfur diesel is used. • Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions. Typical Characteristics Test Method Units 10W 20W-20 30 40 50 60

Pour Point ASTM D 97 °C -33 -24 -18 -18 -18 -18

Flash Point (COC) ASTM D 92 °C 214 226 230 236 242 248

For further information, please contact: sales@ZEITHlube.com

Sulfated Ash ASTM D 874 Wt% 0.85 0.85 0.85 0.85 0.85 The above figures are typical of blends with normal production tolerance and do not constitute a specification.

ZEITH ULTRA SILVER 40 CF-4 SERIES High Performance Monograde Diesel Engine Oil

Product Data Sheet **Product Description**

ZEITH ULTRA SILVER 40 CF-4 series are monograde diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-4/CF-2 specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions. Features & Benefits • Excellent resistance to shearing at extreme operating conditions and retains its lubrication film. Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. • Outstanding wear protection to extend engine efficiency and service life. • Reduced oil consumption at high operating engine temperatures. Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy

duty diesel engines. ZEITH ULTRA SILVER 40 CF-4 meets or exceeds following International and Builder specifications: API CF-4, CF, CF-2, CD-2, CD, SF, SG, SJ
 Volvo VDS ACEA E2 Caterpillar TO-2 MTU OIL Category-1 Deutz DQC—I-05 MAN 270/271 Allison C3 (SAE: 30) MB 228.0/1 Detroit Diesel 7SE-270

• Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines. It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where high or low sulfur diesel is used. • Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions. Typical Characteristics Test Method Units 10W 20W-20 30 40 50 60 Density @ 15 °C ASTM D 4052 gm/cc 0.880 0.888 0.892 0.900 0.904 0.906 Pour Point ASTM D 97 °C -33 -24 -18 -18 -18 -18 Flash Point (COC) ASTM D 92 °C 214 226 230 236 242 248 Sulfated Ash ASTM D 874 Wt% 0.85 0.85 0.85 0.85 0.85

For further information, please contact: sales@ZEITHlube.com

The above figures are typical of blends with normal production tolerance and do not constitute a specification.

ZEITH ULTRA SILVER 50 CF-4 SERIES High Performance Monograde Diesel Engine Oil

Product Data Sheet

ZEITH ULTRA SILVER 50 CF-4 series are monograde diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-4/CF-2 specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions. Features & Benefits • Excellent resistance to shearing at extreme operating conditions and retains its lubrication film. Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. Outstanding wear protection to extend engine efficiency and service life.

 Reduced oil consumption at high operating engine temperatures. Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. • Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines. Specifications ZEITH ULTRA SILVER 50 CF-4 meets or exceeds following International and Builder specifications: API CF-4, CF, CF-2, CD-2, CD, SF, SG, SJ
 Volvo VDS

 ACEA E2 Caterpillar TO-2 Deutz DQC-I-05 MTU OIL Category-1 MAN 270/271 Allison C3 (SAE: 30) MB 228.0/1 Detroit Diesel 7SE-270

Applicatin • Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines. • It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where • Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions.

Typical Characteristics Test Method Units 10W 20W-20 30 40 50 60 Pour Point ASTM D 97 °C -33 -24 -18 -18 -18 Flash Point (COC) ASTM D 92 °C 214 226 230 236 242 248 Sulfated Ash ASTM D 874 Wt% 0.85 0.85 0.85 0.85 0.85

The above figures are typical of blends with normal production tolerance and do not constitute a specification. For further information, please contact: sales@ZEITHlube.com

ZEITH 10W CF-4 SERIES High Performance Monograde Diesel Engine Oil

Product Data Sheet ZEITH 10W CF-4 series are monograde diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-4/CF-2 specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions. Features & Benefits • Excellent resistance to shearing at extreme operating conditions and retains its lubrication film.

• Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. Outstanding wear protection to extend engine efficiency and service life. Reduced oil consumption at high operating engine temperatures. Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines. ZEITH 10W CF-4 meets or exceeds following International and Builder specifications: API CF-4, CF, CF-2, CD-2, CD, SF, SG, SJ
 Volvo VDS MTU OIL Category-1 Deutz DQC-I-05

 MAN 270/271 Allison C3 (SAE: 30) MB 228.0/1 Detroit Diesel 7SE-270 Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines. It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where

high or low sulfur diesel is used. Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions. Test Method Units 10W 20W-20 30 40 50 60 Viscosity @ 40 °C ASTM D 445 cSt 32 60 102 158 234 312 Pour Point ASTM D 97 °C -33 -24 -18 -18 -18 Flash Point (COC) ASTM D 92 °C 214 226 230 236 242 248 Sulfated Ash ASTM D 874 Wt% 0.85 0.85 0.85 0.85 0.85

The above figures are typical of blends with normal production tolerance and do not constitute a specification.

For further information, please contact: sales@ZEITHlube.com

ZEITH ULTRA SILVER 20W-20 CF-4 SERIES High Performance Monograde Diesel Engine Oil

Product Data Sheet ZEITH ULTRA SILVER 20W-20 CF-4 series are monograde diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-4/CF-2 specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions. Features & Benefits
 Excellent resistance to shearing at extreme operating conditions and retains its lubrication film.

• Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. Outstanding wear protection to extend engine efficiency and service life. Reduced oil consumption at high operating engine temperatures. Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines. ZEITH ULTRA SILVER 20W-20 CF-4 meets or exceeds following International and Builder API CF-4, CF, CF-2, CD-2, CD, SF, SG, SJ
 Volvo VDS

 Caterpillar TO-2 MTU OIL Category-1 Deutz DQC-I-05 • Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines. It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where high or low sulfur diesel is used. Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions. Typical Characteristics ZEITH CF-4 Test Method Units 10W 20W-20 30 40 50 60 Density @ 15 °C ASTM D 4052 gm/cc 0.880 0.888 0.892 0.900 0.904 0.906

Viscosity @ 40 °C ASTM D 445 cSt 32 60 102 158 234 312 Pour Point ASTM D 97 °C -33 -24 -18 -18 -18 Flash Point (COC) ASTM D 92 °C 214 226 230 236 242 248 Sulfated Ash ASTM D 874 Wt% 0.85 0.85 0.85 0.85 0.85

The above figures are typical of blends with normal production tolerance and do not constitute a specification.

For further information, please contact: sales@ZEITHlube.com

ZEITH SAE 30 CF-4 SERIES High Performance Monograde Diesel Engine Oil

Product Data Sheet Product Description ZEITH SAE 30 CF-4 series are monograde diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-4/CF-2 specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions.

 Excellent resistance to shearing at extreme operating conditions and retains its lubrication film. Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. Outstanding wear protection to extend engine efficiency and service life. Reduced oil consumption at high operating engine temperatures. Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines. ZEITH SAE 30 CF-4 meets or exceeds following International and Builder specifications: API CF-4, CF, CF-2, CD-2, CD, SF, SG, SJVolvo VDS

 Caterpillar TO-2 MTU OIL Category-1 Deutz DQC-I-05 • Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines. It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where high or low sulfur diesel is used. Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions. Typical Characteristics ZEITH CF-4 Test Method Units 10W 20W-20 30 40 50 60 Viscosity @ 100 °C ASTM D 445 cSt 5.6 8.9 11.6 15.4 20.2 24.25 Pour Point ASTM D 97 °C -33 -24 -18 -18 -18

Flash Point (COC) ASTM D 92 °C 214 226 230 236 242 248

Sulfated Ash ASTM D 874 Wt% 0.85 0.85 0.85 0.85 0.85

The above figures are typical of blends with normal production tolerance and do not constitute a specification. $For further information, please contact: sales @ {\tt ZEITH lube.com} \\$

ZEITH SAE 40 CF-4 SERIES

High Performance Monograde Diesel Engine Oil

Product Data Sheet

ZEITH SAE 40 CF-4 series are monograde diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-4/CF-2 specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions.

Features & Benefits
• Excellent resistance to shearing at extreme operating conditions and retains its lubrication film. • Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. • Outstanding wear protection to extend engine efficiency and service life. Reduced oil consumption at high operating engine temperatures. Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines. Specifications ZEITH SAE 40 CF-4 meets or exceeds following International and Builder specifications:

 API CF-4, CF, CF-2, CD-2, CD, SF, SG, SJ
 Volvo VDS Caterpillar TO-2 Deutz DQC-I-05 MTU OIL Category-1 Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines. It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where high or low sulfur diesel is used. • Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions. Typical Characteristics ZEITH CF-4 Test Method Units 10W 20W-20 30 40 50 60

Flash Point (COC) ASTM D 92 °C 214 226 230 236 242 248

Sulfated Ash ASTM D 874 Wt% 0.85 0.85 0.85 0.85 0.85

Pour Point ASTM D 97 °C -33 -24 -18 -18 -18

The above figures are typical of blends with normal production tolerance and do not constitute a specification. For further information, please contact: sales@ZEITHlube.com

ZEITH SAE 50 CF-4 SERIES

High Performance Monograde Diesel Engine Oil **Product Data Sheet**

ZEITH SAE 50 CF-4 series are monograde diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-4/CF-2 specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions.

 Features & Benefits
 Excellent resistance to shearing at extreme operating conditions and retains its lubrication film. Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. Outstanding wear protection to extend engine efficiency and service life. Reduced oil consumption at high operating engine temperatures. • Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines. ZEITH SAE 50 CF-4 meets or exceeds following International and Builder specifications:

API CF-4, CF, CF-2, CD-2, CD, SF, SG, SJVolvo VDS Caterpillar TO-2 Deutz DQC –I-05 MTU OIL Category-1 Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines. • It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where high or low sulfur diesel is used. Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions. Typical Characteristics ZEITH CF-4 Test Method Units 10W 20W-20 30 40 50 60 Viscosity @ 100 °C ASTM D 445 cSt 5.6 8.9 11.6 15.4 20.2 24.25 Viscosity @ 40 °C ASTM D 445 cSt 32 60 102 158 234 312

Pour Point ASTM D 97 °C -33 -24 -18 -18 -18

Flash Point (COC) ASTM D 92 °C 214 226 230 236 242 248

Sulfated Ash ASTM D 874 Wt% 0.85 0.85 0.85 0.85 0.85 The above figures are typical of blends with normal production tolerance and do not constitute a specification. $For further information, please contact: sales @ {\tt ZEITHlube.com} \\$

ZEITH SAE 60 CF-4 SERIES High Performance Monograde Diesel Engine Oil

Product Data Sheet ZEITH SAE 60 CF-4 series are monograde diesel engine oils formulated with high quality base stocks and selected

additives to ensure optimum performance and protection for diesel engines requiring an API CF-4/CF-2 specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions. Features & Benefits
Excellent resistance to shearing at extreme operating conditions and retains its lubrication film. Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner. Outstanding wear protection to extend engine efficiency and service life. Reduced oil consumption at high operating engine temperatures. Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions. Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy

Caterpillar TO-2

Viscosity @ 100 °C ASTM D 445 cSt 5.6 8.9 11.6 15.4 20.2 24.25

Viscosity @ 40 °C ASTM D 445 cSt 32 60 102 158 234 312

ZEITH SAE 60 CF-4 meets or exceeds following International and Builder specifications: API CF-4, CF, CF-2, CD-2, CD, SF, SG, SJ
 Volvo VDS MTU OIL Category-1 Deutz DQC—I-05 Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines. It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where high or low sulfur diesel is used. Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions. Typical Characteristics ZEITH CF-4 Test Method Units 10W 20W-20 30 40 50 60 Density @ 15 °C ASTM D 4052 gm/cc 0.880 0.888 0.892 0.900 0.904 0.906

duty diesel engines.

Pour Point ASTM D 97 °C -33 -24 -18 -18 -18 Flash Point (COC) ASTM D 92 °C 214 226 230 236 242 248 Sulfated Ash ASTM D 874 Wt% 0.85 0.85 0.85 0.85 0.85

The above figures are typical of blends with normal production tolerance and do not constitute a specification.

For further information, please contact: sales@ZEITHlube.com