

August 4, 2009

T.R. Kumar Emirates National Oil Company ENOC House I P.O. Box: 6442 Dubai, United Arab Emirates kumartr@enoc.com

Dear T.R.,

## CONFORMANCE TO CES 20081 ENGINE OIL SPECIFICATION

Results from tests according to CES 20081 have been presented to Cummins. In view of the results I would like to give the following comments.

The results have been found to be within the CES 20081 limits and hence oils formulated as stated in your request can be labeled as conforming to CES 20081.

The oils shall be used per the ambient temperature and SAE grade guidelines in the engine specific Operation and Maintenance (O & M) manual as well as in any Cummins service documents.

Please notify Cummins Inc. if the formulation of this product changes.

D. Whiteae

Brand Name: Vulcan CJ-4 SAE Grade: 15W-40

I hope this information will be of assistance to you.

Sincerely,

Shawn D. Whitacre Chemical Technology

DISCLAIMER: Product registration means the manufacturer or marketer has faithfully collected information pertinent to the requirements of the specification, and with the full intention to conform to the specification. However, it is still the responsibility of the manufacturer or marketer to ensure satisfactory performance of its products in all aspects at all times. Registration for CES 20081 does not waive product liability of the manufacturer or marketer. Cummins does not waivant the performance of non-Cummins products, registered or not.

Cummins Inc. 500 Jackson Street Columbus, IN 47201 USA Phone 1 812 377 5000 cummins.com Revision Date: May 1, 2006



6/2/2011

T.R. Kumar ENOC International Sales LLC ENOC House I, P.O. Box 6442 Dubai, United Arab Emirates kumartr@enoc.com

Dear T.R.,

## CONFORMANCE TO CES 20076 ENGINE OIL SPECIFICATION

Results from tests according to CES 20076 have been presented to Cummins. In view of the results I would like to give the following comments.

The results have been found to be within the CES 20076 limits and hence oils formulated as stated in your request can be labeled as conforming to CES 20076.

The oils shall be used per the ambient temperature and SAE grade guidelines in the engine specific Operation and Maintenance (O & M) manual as well as in any Cummins service documents.

Please notify Cummins Inc. if the formulation of this product changes.

D. Whitane

Brand Name: Vulcan 770X 15W-40

SAE Grade: 15W-40

I hope this information will be of assistance to you.

Sincerely,

Shawn D. Whitacre Chemical Technology

**DISCLAIMER:** Product registration means the manufacturer or marketer has faithfully collected information pertinent to the requirements of the specification, and with the full intention to conform to the specification. However, it is still the responsibility of the manufacturer or marketer to ensure satisfactory performance of its products in all aspects at all times. Registration for CES 20076 does not waive product liability of the manufacturer or marketer. Cummins does not warrant the performance of non-Cummins products, registered or not.

Revision Date: May 1, 2006

Cummins Inc. 500 Jackson Street Columbus, IN 47201 USA Phone 1 812 377 5000 cummins.com



6/2/2011

T.R. Kumar ENOC International Sales LLC ENOC House I, P.O. Box 6442 Dubai, United Arab Emirates kumartr@enoc.com

Dear T.R.,

## CONFORMANCE TO CES 20077 ENGINE OIL SPECIFICATION

Results from tests according to CES 20077 have been presented to Cummins. In view of the results I would like to give the following comments.

The results have been found to be within the CES 20077 limits and hence oils formulated as stated in your request can be labeled as conforming to CES 20077.

The oils shall be used per the ambient temperature and SAE grade guidelines in the engine specific Operation and Maintenance (O & M) manual as well as in any Cummins service documents.

Please notify Cummins Inc. if the formulation of this product changes.

D. Whitave

Brand Name: Vulcan 770X 15W-40

SAE Grade: 15W-40

I hope this information will be of assistance to you.

Sincerely,

Shawn D. Whitacre Chemical Technology

**DISCLAIMER:** Product registration means the manufacturer or marketer has faithfully collected information pertinent to the requirements of the specification, and with the full intention to conform to the specification. However, it is still the responsibility of the manufacturer or marketer to ensure satisfactory performance of its products in all aspects at all times. Registration for CES 20077 does not waive product liability of the manufacturer or marketer. Cummins does not warrant the performance of non-Cummins products, registered or not.

Revision Date: May 1, 2006

Cummins Inc. 500 Jackson Street Columbus, IN 47201 USA Phone 1 812 377 5000 cummins.com



6/2/2011

T.R. Kumar ENOC International Sales LLC ENOC House I, P.O. Box 6442 Dubai, United Arab Emirates kumartr@enoc.com

Dear T.R.,

## CONFORMANCE TO CES 20078 ENGINE OIL SPECIFICATION

Results from tests according to CES 20078 have been presented to Cummins. In view of the results I would like to give the following comments.

The results have been found to be within the CES 20078 limits and hence oils formulated as stated in your request can be labeled as conforming to CES 20078.

The oils shall be used per the ambient temperature and SAE grade guidelines in the engine specific Operation and Maintenance (O & M) manual as well as in any Cummins service documents.

Please notify Cummins Inc. if the formulation of this product changes.

D. Whitave

Brand Name: Vulcan 770X 15W-40

SAE Grade: 15W-40

I hope this information will be of assistance to you.

Sincerely,

Shawn D. Whitacre Chemical Technology

DISCLAIMER: Product registration means the manufacturer or marketer has faithfully collected information pertinent to the requirements of the specification, and with the full intention to conform to the specification. However, it is still the responsibility of the manufacturer or marketer to ensure satisfactory performance of its products in all aspects at all times. Registration for CES 20078 does not waive product liability of the manufacturer or marketer. Cummins does not warrant the performance of non-Cummins products, registered or not.

Revision Date: May 1, 2006

Cummins Inc. 500 Jackson Street Columbus, IN 47201 USA Phone 1 812 377 5000 cummins.com