



THE CANADIAN ENVIRONMENTAL TECHNOLOGY VERIFICATION PROGRAM

Enhancing the Credibility of Environmental Technologies

TECHNOLOGY VERIFIED: CERMA with STM-3

Performance Claim

"The Cerma with STM-3 technology provides 2.1% fuel savings. This claim is based on the test conducted according to the SAE J1321 Joint TMC/SAE Fuel Consumption Test Procedure – Type II (1986), which resulted in 2.1% fuel savings over the baseline for the test vehicle, a Class-8 engine truck, using the Cerma with STM-3 technology according to the supplier's instructions: engine oil 340 grams (12 oz); power steering system 28 grams (1 oz); differential 170 grams (6 oz); trailer wheels 28 grams (1 oz) per wheel."

VERIFIED* PERFORMANCE:

August 2013

License Number: ETV 2013-03

Issued to: OLA BREAU 88254 7227 - DBA CERMA

Expiration Date: August 31, 2016

John D. Wiebe, PhD
Executive Chairman



Canada

*Refer to Technology Fact Sheet for additional information on the verification of this performance claim.



<http://etvcanada.ca/home/international-harmonization/>

National and International Harmonization

NATIONAL HARMONIZATION

Environment Canada recognizes the importance of developing a level playing field for technology. In Canada, provincial and territorial governments as well as municipalities and other local authorities, preside over various technology permitting and approvals processes. These jurisdictions can greatly benefit from the transparent approach used by the Canadian ETV program and the valuable environmental performance information that the program offers.

Collaboration with Quebec's Ministère du Développement durable de l'Environnement et des Parcs (MDDEP) Harmonization of the procedures for the approval of water treatment technologies in conjunction with MDDEP

International Harmonization

The Canadian ETV Program is an active participant in efforts to support the international harmonization of assessment protocols and test methods, building on the established Canadian ETV Program Generic Verification Protocol and other related decision-support tools.

The principal elements of this international harmonization strategy are:

- Sharing of protocols and test methods
- Mutual recognition or accreditation of verification entities, and
- Country-to-country reciprocity, where practical.

UPDATES ON ISO

(Updates forthcoming)

THE INTERNATIONAL WORKING GROUP

The International Working Group on Environmental Technology Verification (IWG-ETV) was founded in 2007 with the intent to develop a common approach to verification so that, in future, participating countries will be able to mutually recognize one another's verifications.

The following international ETV programs are currently either fully operational or operating as a pilot program:

Danish Centre for Verification of Climate and Environmental Technologies

European Union Environmental Technology Verification

Japanese pilot project of Environmental Technology Verification

Korean New Excellent Technology (NET) & Environmental Technology Verification (ETV) Project

Philippine Environmental Technology Verification programme

US Environment Technology Verification programme



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