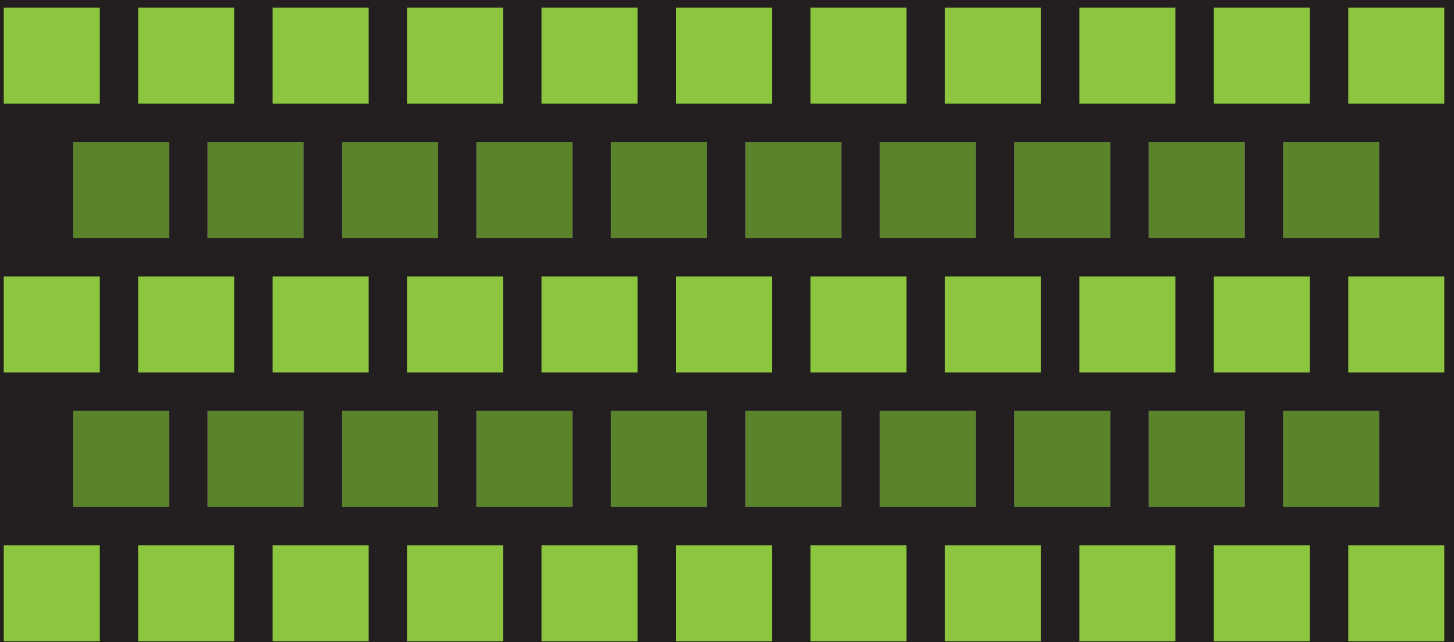


STP-PT-021

# NON DESTRUCTIVE TESTING AND EVALUATION METHODS FOR COMPOSITE HYDROGEN TANKS



STP-PT-021

# NON DESTRUCTIVE TESTING AND EVALUATION METHODS FOR COMPOSITE HYDROGEN TANKS

*Prepared by:*

ASME Standards Technology, LLC

Digital Wave Corporation

Lincoln Composites

TransCanada CNG Tech. LTD



Date of Issuance: November 1, 2008

This report was prepared as an account of work sponsored by NCMS and the ASME Standards Technology, LLC (ASME ST-LLC).

Neither ASME, ASME ST-LLC, nor others involved in the preparation or review of this report, nor any of their respective employees, members, or persons acting on their behalf, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe upon privately owned rights.

Reference in this report to any specific commercial product, process or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation or favoring by ASME ST-LLC or others involved in the preparation or review of this report, or any agency thereof. The views and opinions of the authors, contributors and reviewers of the report expressed in this report do not necessarily reflect those of ASME ST-LLC or others involved in the preparation or review of this report, or any agency thereof.

ASME ST-LLC does not take any position with respect to the validity of any patent rights asserted in connection with any items mentioned in this document, and does not undertake to insure anyone utilizing a publication against liability for infringement of any applicable Letters Patent, nor assumes any such liability. Users of a publication are expressly advised that determination of the validity of any such patent rights, and the risk of infringement of such rights, is entirely their own responsibility.

Participation by federal agency representative(s) or person(s) affiliated with industry is not to be interpreted as government or industry endorsement of this publication.

ASME is the registered trademark of the American Society of Mechanical Engineers.

No part of this document may be reproduced in any form,  
in an electronic retrieval system or otherwise,  
without the prior written permission of the publisher.

ASME Standards Technology, LLC  
Three Park Avenue, New York, NY 10016-5990

ISBN No. 978-0-7918-3187-8

Copyright © 2008 by  
ASME Standards Technology, LLC  
All Rights Reserved