



Clark Testing-NACE
1801 Route 51 South, Bldg. 9
Jefferson Hills, PA 15025
Phone: 412-387-1001
Fax: 412-387-1028
www.clarktesting.com

NACE Sample Submission Guide

This guide is a supplement to the Clark NACE sample Submission form. This is a list of good practices that streamline the testing and reduce the turn around.

Scheduling

Please contact Clark Testing as early as possible when the need for NACE testing is required for product release. This typically happens when the mill is scheduling the order. The primary information to send is the expected sample ship date, the number of specimens to be tested, and the grade of pipe to be shipped to Clark. This allows for scheduling of the machine shop and Laboratory space. Final plans should be sent as they develop.

Sample Submission Form

The sample submission form should be filled out and sent by email as soon as the material has been prepared for shipping along with the shipping schedule.

This gives Clark a final number of samples and a schedule for machining. The sample submission form allows Clark to begin paperwork on the samples prior to their arrival.

Shipping

Ship the samples to Clark along with a copy of the completed sample submission form. We have found that samples shipped by FedEx and UPS arrive more reliably than by freight carriers. Please do not ship via USS Courier. Please ship to:

*Clark Testing-NACE
ATTN: Michael Peters
1801 Route 51 South, Bldg. 9
Jefferson Hills, PA 15025*

Sample size

A single tensile sample can be machined from a ½" x 5" x full wall bar of material cut axially from the pipe.

Typical Tensile sample size is approximately 3" x 5" x full wall.

Torch cut samples must be larger to avoid the Heat Affected Zone.



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The full wall thickness is important because samples are to be cut from the mid wall portion of the sample.

The DCB and HIC sample blanks should be saw cut prior to submission, approximately 2" x 5" Long.

Seamless pipe HIC samples must be cut 120° from each other around the circumference.

Inquiries

Questions shall be directed to the following personnel:

Rachelle Hergenroeder, Manager-IH/Chemistry Labs
rhergenroeder@clarktesting.com
412-387-1012 office
412-780-4238 cell

Michael Peters, NACE Supervisor
mpeters@clarktesting.com
412-387-1627 office
412-953-8892 cell

Summary

1. Call Clark Testing when order is scheduled and samples will need to be tested. Please send expected dates, number of specimens, and the grade of material
2. Cut specimens to appropriate size and label with Heat and Lot numbers.
3. Fill out sample submission form and email to Clark Testing along with expected shipping date.
4. Ship samples (including a copy of the paperwork) by FedEx or UPS
5. Double check information on status report and contact Clark Testing if there are any problems.