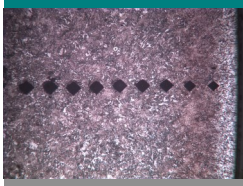
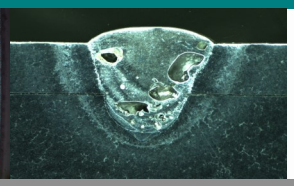
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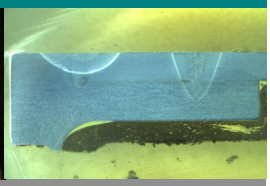

ASTM A 370

Standard Test Methods and Definitions for Mechanical Testing of Steel Products

These test methods cover procedures and definitions for the mechanical testing of wrought and cast steels, stainless steels, and related alloys. The various mechanical tests herin described are used to determine properties required in the product specifications. Variations in testing methods are to be avoided, and standard methods of testing are to be followed to obtain reproducible and comparable results. In those cases in which the testing requirements for certain products are unique or at variance with these general procedures, the product specification testing requirements shall control.

The following mechanical tests are described:

- Tension
- Bend
- Hardness
  - Brinell
  - Rockwell
  - Portable
- Impact

Annexes covering details peculiar to certain products are appended to these test methods as follows:

- Bar Products
- Tubular Products
- Fasteners
- Round Wire Products
- Significance of Notched-Bar Impact Testing
- Converting Percentage Elongation of Round Specimens to Equivalents for Flat Specimens
- Testing Multi-Wire Strand
- Rounding of Test Data
- Methods for Testing Steel Reinforcing Bars

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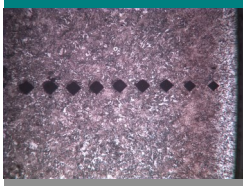
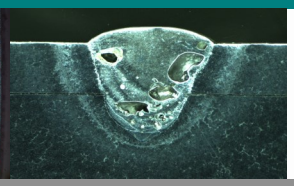
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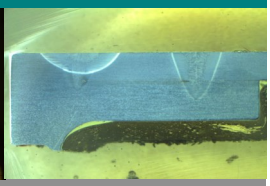

ASTM A 370

- Procedure for Use and Controlled of Heat-Cycle Simulation

If you have any questions concerning this particular ASTM method, please feel free to give our office a call at (800) 334-5432 or email us your inquiry at info@nhml.com.

(A370, A-370, A 370)

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