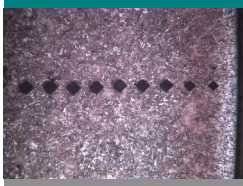
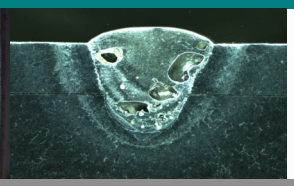
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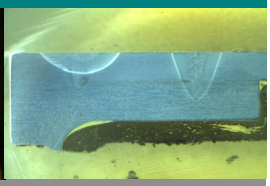

ASTM E 224

Standard Test Methods for Analysis of Hydrochloric Acid

These test methods cover the analysis of hydrochloric acid. These test methods provide the classification of various grades of hydrochloric acid and for the determination of various impurities. Acid strength and impurity levels are important factors in many uses of hydrochloric acid.

Total Acidity: This test method covers the determination of the total acidity of 27 to 37 % hydrochloric acid. .

Bauḿe Gravity: This test method covers the determination of the Bauḿe gravity of hydrochloric acid by means of a glass hydrometer in the range from 17.5 to 23° Bauḿe. The Bauḿe gravity is determined at 15.5°C (60°F).

Sulfated Ash: This test method covers the gravimetric determination of materal not volatile after treatment with sulfuric acid.

Iron: This test method is a colorimetric estimation of iron in hydrochloric acid.

Color: This test method covers the determination of the color of hydrochloric acid.

Total Sulfur: This test method covers the determination of total sulfur, exclusive of certain organo sulfur compounds, in hydrochloric acid.

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.

(E224, E-224, E 224)

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