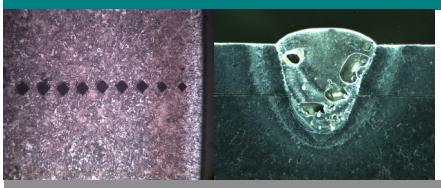
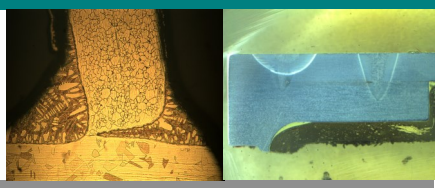

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ASTM E-1252

General Techniques for Obtaining Infrared Spectra for Qualitative Analysis

Infrared spectroscopy is the most widely used technique for identifying organic and inorganic materials. This practice not only describes methods for the proper application of infrared spectroscopy, but also covers the spectral range from 4000-50cm^{-1} and includes techniques that are useful for qualitative analysis of liquid-, solid- and vapor-phase samples by infrared spectrometric techniques for which the amount of sample available for analysis is not a limiting factor. These techniques are also useful for recording spectra at frequencies higher than 4000 cm^{-1}, in the near-infrared region.

(E1252, E-1252, E 1252)

ASTM Standard E1252, 2007, “General Techniques for Obtaining Infrared Spectra for Qualitative Analysis,” ASTM International, West Conshohocken, PA, 2007, DOI: 10.1520/E1252-98, www.astm.org.

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