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Molecular Formula List of Compound Names and References to Published Infrared Spectra, 15th Supplement, AMD 31-S15, \$95.00, 10-031015-39

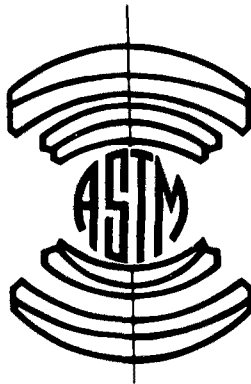
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Cover Story

A. Ritzer won 2nd Prize in Light Photomicrography at the 1974 ASTM Photographic Exhibit for *Precipitation of Austenite in δ -Ferrite*, which appears on the front cover of this issue. The photomicrograph reveals austenite at ferrite grain boundaries in duplex stainless steel. Acicular austenite is present as a result of rapid quenching. Additional austenitic precipitates were formed during subsequent aging. Varying the austenite morphology influences mechanical properties. Bright field illumination was used at $\times 250$; the etchant was 40% KOH in H_2O electrolytically. Mr. Ritzer is employed by General Electric at their Corporate Research and Development Center in Schenectady, N.Y. Entry information for the 1975 ASTM Photographic Exhibit appears on p. 153.