

Spis norm metalograficznych ASTM

1. ASTM E7-03(2009) Standard Terminology Relating to Metallography
2. ASTM E175-82(2010) Standard Terminology of Microscopy
3. ASTM E1951-02(2007) Standard Guide for Calibrating Reticles and Light Microscope Magnifications
4. ASTM E883-11 Standard Guide for Reflected–Light Photomicrography
5. ASTM E766-14 Standard Practice for Calibrating the Magnification of a Scanning Electron Microscope
6. ASTM E986-04(2010) Standard Practice for Scanning Electron Microscope Beam Size Characterization
7. ASTM E1508-12a Standard Guide for Quantitative Analysis by Energy-Dispersive Spectroscopy
8. ASTM E3-11 Standard Guide for Preparation of Metallographic Specimens
9. ASTM E768-99(2010) Standard Guide for Preparing and Evaluating Specimens for Automatic Inclusion Assessment of Steel
10. ASTM E1920-03(2008) Standard Guide for Metallographic Preparation of Thermal Sprayed Coatings
11. ASTM E2015-04(2009) Standard Guide for Preparation of Plastics and Polymeric Specimens for Microstructural Examination
12. ASTM E340-13 Standard Test Method for Macroetching Metals and Alloys
13. ASTM E407-07e1 Standard Practice for Microetching Metals and Alloys
14. ASTM E381-01(2012) Standard Method of Macroetch Testing Steel Bars, Billets, Blooms, and Forgings
15. ASTM E1180-08 Standard Practice for Preparing Sulfur Prints for Macrostructural Evaluation
16. ASTM E1558-09 Standard Guide for Electrolytic Polishing of Metallographic Specimens
17. ASTM E1351-01(2012) Standard Practice for Production and Evaluation of Field Metallographic Replicas
18. ASTM E963-95(2010) Standard Practice for Electrolytic Extraction of Phases from Ni and Ni-Fe Base Superalloys Using a Hydrochloric-Methanol Electrolyte
19. ASTM E112-13 Standard Test Methods for Determining Average Grain Size

20. ASTM E930-99(2007) Standard Test Methods for Estimating the Largest Grain Observed in a Metallographic Section (ALA Grain Size)
21. ASTM E1181-02(2008) Standard Test Methods for Characterizing Duplex Grain Sizes
22. ASTM E1382-97(2010) Standard Test Methods for Determining Average Grain Size Using Semiautomatic and Automatic Image Analysis
23. ASTM E1077-14 Standard Test Methods for Estimating the Depth of Decarburization of Steel Specimens
24. ASTM E384-11e1 Standard Test Method for Knoop and Vickers Hardness of Materials
25. ASTM E562-11 Standard Test Method for Determining Volume Fraction by Systematic Manual Point Count
26. ASTM E1245-03(2008) Standard Practice for Determining the Inclusion or Second-Phase Constituent Content of Metals by Automatic Image Analysis
27. ASTM E2109-01(2007) Standard Test Methods for Determining Area Percentage Porosity in Thermal Sprayed Coatings
28. ASTM E1268-01(2007) Standard Practice for Assessing the Degree of Banding or Orientation of Microstructures
29. ASTM E2283-08 Standard Practice for Extreme Value Analysis of Nonmetallic Inclusions in Steel and Other Microstructural Features
30. ASTM E691-14 Standard Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method
31. ASTM E2014-11 Standard Guide on Metallographic Laboratory Safety