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Standard Guide for Reflected-Light Photomicrography¹

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This standard has been approved for use by agencies of the Department of Defense.

1. Scope

1.1 This guide outlines various ~~suggested~~ methods which may be followed in the photography of metals and materials with the reflected-light microscope. Methods are included for preparation of prints and transparencies in black-and-white and in color, using both direct rapid and wet processes.

~~1.2 Descriptive material is provided where necessary to clarify procedures. References~~

1.2 ~~Guidelines are cited where detailed descriptions may be helpful. Guidelines are suggested to yield photomicrographs of typical subjects and, to the extent possible, of atypical subjects as well. Information is included concerning techniques for the enhanced display of specific material features. Descriptive material is provided where necessary to clarify procedures. References are cited where detailed descriptions may be helpful.~~

1.3 ~~This standard does not purport to address all of the safety problems, concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations requirements prior to use.~~ Specific precautionary statements are given in X1.7.

1.4 The sections appear in the following order:

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