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SUBJECT 213B

OUTLINE OF INVESTIGATION

FOR

WELDED OUTLET FITTINGS FOR FIRE PROTECTION SYSTEMS

Issue Number: 5

JUNE 21, 2010

Summary of Topics

This Fifth Issue of the Outline of Investigation for Welded Outlet Fittings for Fire Protection Systems, Subject 213B, includes the following changes in requirements from the Fourth Issue of the Outline:

Inclusion of references to installation standards where steel welded outlet fittings are intended for use

Addition of Paragraph 5.2 to include a definition for NPS or Nominal Pipe Size

Addition of Paragraph 5.3 to include a definition for Rubber Gasketed Fittings

Addition of references to Paragraph 6.1 and new Section 7 for other acceptable materials used to construct these fittings

Addition of references to Paragraphs 6.2 and 6.3 for other acceptable pipe threads for threaded fittings

Addition of references to new Paragraph 8.5 to specify the weld method and pipe preparation as specified in NFPA 13 when fabricating test samples

Clarification of requirements for the Leakage and Hydrostatic Tests in Sections 9 and 10 respectively

Addition of the Bending Moment Test, Section 11, when the outlet pipe wall thickness is less than the wall thickness of the run pipe

Removal of the Metallic Material Test and replacing the testing requirements with the material specification compliance in Metallic Material, Section 7

See the Fourth Issue for the current requirements until the effective date is met.

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The UL Foreword is no longer located within the UL Standard. For information concerning the use and application of the requirements contained in this Standard, the current version of the UL Foreword is located on ULStandardsInfoNet at: <http://ulstandardsinfo.net.ul.com/ulforeword.html>

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