UL 3566

Outline of Investigation for Copper-Clad Aluminum Conductors

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Summary of Topics

This is the first issue of the Outline of Investigation for Copper-Clad Aluminum Conductors.

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CONTENTS

INTRODUCTION

1 Scope 4
2 Components 4
3 Units of Measurement 4
4 Undated References 4

CONSTRUCTION

5 General 5
6 Copper Thickness 5
7 Copper Volume 5

TEST PROGRAM

8 Tests 5
8.1 General 5
8.2 Dimensions 5
8.3 Physical properties 6

MARKINGS

9 Marking on Tag 6

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INTRODUCTION

1 Scope

1.1 This Outline covers copper-clad aluminum conductor materials. The percentage copper by volume is greater than 15 percent, the maximum percentage shown in the Standard Specification for Copper-Clad Aluminum Wire, ASTM B566

2 Components

2.1 Except as indicated in 2.2, a component of a product covered by this Outline shall comply with the requirements for that component.

2.2 A component is not required to comply with a specific requirement that:

a) Involves a feature or characteristic not required in the application of the component in the product covered by this Outline, or

b) Is superseded by a requirement in this Outline.

2.3 A component shall be used in accordance with its rating established for the intended conditions of use.

2.4 Specific components are incomplete in construction features or restricted in performance capabilities. Such components are intended for use only under limited conditions, such as certain temperatures not exceeding specified limits, and shall be used only under those specific conditions.

3 Units of Measurement

3.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

4 Undated References

4.1 Any undated reference to a code or standard appearing in the requirements of this Outline shall be interpreted as referring to the latest edition of that code or standard.

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