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IEEE Standard for Insulation Shields on Medium-Voltage (15 kV - 35 kV) Cable Joints and Separable Connectors

IEEE Power and Energy Society

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Insulated Conductors Committee

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IEEE Std 592™-2018
(Revision of IEEE Std 592-2007)

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Insulated Conductors Committee
of the
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Approved 14 June 2018

IEEE-SA Standards Board

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Abstract: Design tests for shield resistance, simulated touch current, and a simulated fault-current initiation for insulation shields used on cable accessories, specifically 15 kV through 35 kV class joints, and separable insulated connectors are covered in this standard.

Keywords: IEEE Std 592-2018™, insulation shields, joints, separable connectors

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Introduction

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