



**TEST METHOD FOR
CONDUCTING LONGITUDINAL
WATER PENETRATION RESISTANCE TESTS
ON LONGITUDINAL WATER BLOCKED CABLES**

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Published by

Insulated Cable Engineers Association, Inc.

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Foreword

This test method for conducting longitudinal water penetration resistance tests on longitudinally water blocked cables, T-34-664, was developed by the Insulated Cable Engineers Association, Inc. (ICEA). Cable constructions that only have a blocked conductor should be tested to ICEA Publication T-31-610; "Test Method for Conducting Longitudinal Water Penetration Resistance Tests on Blocked Conductors".

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Requests for interpretation of this publication must be submitted in writing to the Insulated Cable Engineers Association, Inc. P.O. Box 1568, Carrollton, Georgia 30112. An official written interpretation will be provided. Suggestions for improvements gained in the use of this publication will be welcomed by the Association.

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Section 1 GENERAL

1.1 SCOPE

This test method provides for qualification and production test procedures for determining the effectiveness of non-metallic water barriers incorporated in a cable construction which are designed as an impediment to longitudinal water penetration along the cable interstices.