

Society of Cable Telecommunications Engineers

ENGINEERING COMMITTEE Interface Practices Subcommittee

AMERICAN NATIONAL STANDARD

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Specification for Underground Enclosure Integrity

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TABLE OF CONTENTS

1.0	SCOPE4
2.0	NORMATIVE REFERENCES
3.0	INFORMATIVE REFERENCES
4.0	COMPLIANCE NOTATION
5.0	DEFINITIONS AND ACRONYMS
6.0	ENVIRONMENTAL TESTS
7.0	STRUCTURAL LOAD TESTS ON FULL-SIZE PRODUCTS7
	LIST OF TABLES
TABL	E 1 - DESIGN / TEST LOADS9
TABL	E 2 - TORQUE VALUE OF BOLTS AND THREADED INSERTS 10
	LIST OF FIGURES
FIGUE	RE 1 - TORQUE TEST FOR BOLTS AND THREADED INSERTS10
	RE 2 - COVER VERTICAL LOAD TEST (PEDESTRIAN, TIERS 5, 8 &
FIGUE	RE 3 - COVER VERTICAL LOAD TEST (TIER 22)11
	RE 4a - COVER VERTICAL TEST FOR MULTIPLE COVERS ESTRIAN, TIERS 5, 8 & 15)12
	RE 4b - COVER VERTICAL TEST FOR MULTIPLE COVERS ESTRIAN , TIERS 5, 8 & 15)12
FIGUE	RE 5a- COVER VERTICAL TEST FOR MULTIPLE COVERS (TIER 22)13
FIGUE	RE 5b- COVER VERTICAL TEST FOR MULTIPLE COVERS (TIER 22)13
	RE 6 - BOX VERTICAL SIDEWALL LOAD TEST (PEDESTRIAN,
FIGUR	E 7 - BOX VERTICAL SIDEWALL LOAD TEST (TIER 22)14
	EE 8 - VERTICAL SIDEWALL LOAD TEST FOR ROUND OSURES (PEDESTRIAN, TIERS 5, 8 and 15)15

FIGURE 9 - VERTICAL SIDEWALL LOAD TEST FOR ROUND
ENCLOSURES (TIER 22)
FIGURE 10 - BOX LATERAL SIDEWALL TEST FOR BOXES <60" LONG10
FIGURE 11 - BOX LATERAL SIDEWALL TEST FOR BOXES >60" LONG10
FIGURE 12 - LATERAL SIDEWALL TEST FOR ROUND ENCLOSURES <24" DIA
FIGURE 13 - LATERAL SIDEWALL TEST FOR ROUND ENCLOSURES >24" DIA

1.0 SCOPE

- 1.1 SCOPE: This standard covers conformance tests and requirements for the integrity of grade-level enclosures containing telecommunication or other low voltage apparatus that may be exposed to the public.
- 1.2 PURPOSE: The purpose of this standard is to describe the requirements for a comprehensive integrity system for grade-level enclosures providing long installation life and minimal maintenance.

2.0 NORMATIVE REFERENCES

The following documents contain provisions, which, through reference in this text, constitute provisions of the standard. At the time of Subcommittee approval, the editions indicated were valid. All standards are subject to revision; and while parties to any agreement based on this standard are encouraged to investigate the possibility of applying the most recent editions of the documents listed below, they are reminded that newer editions of those documents may not be compatible with the referenced version.

- 2.1 ASTM D543-06 "Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents"
- 2.2 ASTM D570-05 "Standard Test Method for Water Absorption of Plastics"
- 2.3 ASTM D635-06 "Standard Test Method for Rate of Burning and/or Extent and Time of Burning Plastics in a Horizontal Position"
- 2.4 ASTM D2444-05 "Standard Test Method for Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)"
- 2.5 ASTM G154-06 "Standard Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials"
- 2.6 US Dept. of Agriculture, Rural Utilities Service, RUS 7 CFR 1755.910 11/94 "Specification for Outside Plant Housings and Serving Area Interface Systems"
- 2.7 ASTM C1028-07 "Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method"

3.0 INFORMATIVE REFERENCES

The following documents may provide valuable information to the reader but are not required when complying with this standard.