



UL 360

STANDARD FOR SAFETY

Liquid-Tight Flexible Metal Conduit

[ULNORM.COM](https://www.ulnorm.com) : Click to view the full PDF of UL 360 2024

ULNORM.COM : Click to view the full PDF of UL 360 2024

UL Standard for Safety for Liquid-Tight Flexible Metal Conduit, UL 360

Seventh Edition, Dated January 17, 2013

Summary of Topics:

This revision of ANSI/UL 360 dated January 16, 2024 includes the following:

– Liquid tight flexible metal conduit with a core constructed of stainless steel shall be exempt from the Fault Current test; [3.2](#) and [9.1A](#)

Text that has been changed in any manner or impacted by ULSE's electronic publishing system is marked with a vertical line in the margin.

The revised requirements are substantially in accordance with Proposal(s) on this subject dated December 15, 2023.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form by any means, electronic, mechanical photocopying, recording, or otherwise without prior permission of ULSE Inc. (ULSE).

ULSE provides this Standard "as is" without warranty of any kind, either expressed or implied, including but not limited to, the implied warranties of merchantability or fitness for any purpose.

In no event will ULSE be liable for any special, incidental, consequential, indirect or similar damages, including loss of profits, lost savings, loss of data, or any other damages arising out of the use of or the inability to use this Standard, even if ULSE or an authorized ULSE representative has been advised of the possibility of such damage. In no event shall ULSE's liability for any damage ever exceed the price paid for this Standard, regardless of the form of the claim.

Users of the electronic versions of UL's Standards for Safety agree to defend, indemnify, and hold ULSE harmless from and against any loss, expense, liability, damage, claim, or judgment (including reasonable attorney's fees) resulting from any error or deviation introduced while purchaser is storing an electronic Standard on the purchaser's computer system.

No Text on This Page

[ULNORM.COM](https://ulnorm.com) : Click to view the full PDF of UL 360 2024

JANUARY 17, 2013
(Title Page Reprinted: January 16, 2024)



ANSI/UL 360-2024

1

UL 360

Standard for Liquid-Tight Flexible Metal Conduit

Prior to the seventh edition, this standard was entitled the Standard for Liquid-Tight Flexible Steel Conduit, UL 360.

First Edition – April, 1976
Second Edition – August, 1980
Third Edition – August, 1986
Fourth Edition – August, 1996
Fifth Edition – June, 2003
Sixth Edition – February, 2009

Seventh Edition

January 17, 2013

This ANSI/UL Standard for Safety consists of the Seventh Edition including revisions through January 16, 2024.

The most recent designation of ANSI/UL 360 as an American National Standard (ANSI) occurred on January 16, 2024. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

The Department of Defense (DoD) has adopted UL 360 on January 20, 1984. The publication of revised pages or a new edition of this Standard will not invalidate the DoD adoption.

Comments or proposals for revisions on any part of the Standard may be submitted to ULSE at any time. Proposals should be submitted via a Proposal Request in ULSE's Collaborative Standards Development System (CSDS) at <https://csds.ul.com>.

Our Standards for Safety are copyrighted by ULSE Inc. Neither a printed nor electronic copy of a Standard should be altered in any way. All of our Standards and all copyrights, ownerships, and rights regarding those Standards shall remain the sole and exclusive property of ULSE Inc.

COPYRIGHT © 2024 ULSE INC.

No Text on This Page

[ULNORM.COM](https://ulnorm.com) : Click to view the full PDF of UL 360 2024

CONTENTS

INTRODUCTION

1 Scope5
 2 General5
 2.1 Components5
 2.2 Units of measurement6
 2.3 Undated references6

CONSTRUCTION

3 General6
 4 Thermoplastic Jacket6
 5 Conduit Diameters8
 6 Corrosion Protection8
 7 Strip Material8

PERFORMANCE

8 Resistance Test9
 9 Fault-Current Test9
 10 Impact Test10
 11 Tension Test11
 12 Crushing Test14
 13 Pipe Stiffness for Conduit Intended for Direct-Burial14
 14 Flexibility Test14
 15 Zinc-Coating Test15
 16 Vertical Flame Test17
 17 Physical Properties of Thermoplastic Jacket20
 17.1 General20
 17.2 Apparatus for making physical tests20
 17.3 Preparation of specimens for physical tests22
 17.4 Elongation and tensile strength23
 18 Deformation Test25
 19 Mechanical Water Absorption Test25
 20 Moisture Penetration Test26
 21 Sunlight Resistance Test27
 21.1 General27
 21.2 Carbon-arc conditioning27
 21.3 Xenon-arc conditioning28
 21.4 Tensile strength and elongation29
 22 Test for Secureness of Fittings29
 23 Test for Durability of Ink Printing29

MARKINGS

24 Details31
 25 Package32