

Standards Alert

Subject:	Revised Energex Underground Construction Manual to Version 24	Control Ref No: StdsA592
		Date Issued: 07/07/2020
		Supersedes: N/A
For Policy/Procedure/Manual:	Energex Underground Distribution Construction Manual RED 00305	Expiry Date: 07/10/2020
Originating Dept:	Asset Standards:- Line Standards	
Target Audience: SouthEast		

1. Introduction

This Standards Alert is issued to advise of an update of the Energex Underground Distribution Construction Manual to Version 24 following internal and external feedback.

2. Amendments

Appendix A of this Standards Alert provides a comprehensive listing of the amendments made to the construction manual.

3. Update to Manuals

An updated copy of the Energex Underground Distribution Construction Manual Version 24 is available via the RED site for Energex staff.

The up-dated manual is available to external service providers via the internet.

Printed copies are not distributed for this manual. The Manual is an uncontrolled document when printed from the website.

4. Deployment

Compliance with the requirements of the revised Energex Underground Distribution Construction Manual Version 24 is expected from publication of the manual and this Standards Alert unless dispensation is granted in writing by Energex or Ergon Energy having regard to the circumstances.

5. Further Information

For further information, please contact-

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Page 1 of 3	<i>This Standards Alert will remain in force until either the expiry date is exceeded, or update of the relevant sections of the specified manuals has occurred.</i> stdsa592 update to energex underground distribution construction manual to v 24 Update to Energex Underground Distribution Construction Manual to V 24.docx	Adam Bletchly
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**APPENDIX A TO STANDARDS ALERT No. StdsA447
AMENDMENTS TO THE ENERGEX UNDERGROUND DISTRIBUTION CONSTRUCTION MANUAL
AS CONTAINED IN VERSION 24**

Section	Sub Section	Sheet	Version	Brief Description of Amendments
Cover			Ver 24	Cover page updated to reflect issue 24.
Intro			Ver 24	Last update dates to reflect changes for issue 24.
Amendment			Ver 24	Updates including in this version update.
C1	Cover	1		Cover page updated to show A. Bletchly as approver.
C2	Cover	1		Cover page updated to show A. Bletchly as approver.
C2	2.1	1	E	Protection cover strip layout updated to show correct arrangement.
C2	3.3	2	C	Text updated to standard and file name updated to reflect correct rendition.
C3	Cover	1		Cover page updated to show A. Bletchly as approver.
C3	0	1	D	No actual change to drawing. Reprint to correct file name error.
C3	2.1	1	E	Drawing flipped to show footpath on left hand side. Reference to C3-2.5 added to note 4.
C3	2.1	2	C	Drawing flipped to show footpath on left hand side. Separate Earth dimensions added. Reference to C3-2.5 added to note 5. Clearance zone notes added to bottom left hand corner.
C3	3.1	1	C	Rectangular padmount width and side access dimensions corrected to 980mm and 1810 approx. Reference to C3.3.5 added to note 4.
C4	Cover	1		Cover page updated to show A. Bletchly as approver.
C5	Cover	1		Cover page updated to show A. Bletchly as approver.
C5	0	1	E	Drawing added to 1.6 assemblies, sheet number changed to 7 to reflect new drawing.
C5	1.4	3	D	Added note 5, for differential between insulator depending on cable size. Stock code 04559 or 24919.
C5	1.6	1	B	Drawing revised to allow for new drawing on sheet 7.
C5	1.6	2	B	Drawing revised to allow for new drawing on sheet 7.
C5	1.6	3	B	Drawing revised to allow for new drawing on sheet 7.
C5	1.6	4	C	Drawing revised to allow for new drawing on sheet 7.
C5	1.6	5	D	Drawing revised to allow for new drawing on sheet 7.
C5	1.6	6	C	Drawing revised to allow for new drawing on sheet 7.
C5	1.6	7	A	New drawing, explosion mitigation access covers.
C6	Cover	1		Cover page updated to show A. Bletchly as approver.
C6	1.1	1	B	No actual change to drawing. Reprint to correct file name error.
C6	1.1	4	B	No actual change to drawing. Reprint to correct file name error.
C6	1.2	1	G	400mm ² Cu 1 core cable added
C6	2.1	1	D	Text corrections and spelling errors fixed.
C6	2.1	2	D	Text corrections and new paragraph added to kerb markers.
C6	2.1	3	D	Electricity cables and conduits removed from 5.1 & 5.3.
C6	2.1	4	D	Section references corrected in last paragraph.
C6	2.2	1	C	No actual change to drawing. Reprint to correct file name error.
E1	Cover	1		Cover page updated to show A. Bletchly as approver.
E1	0	1	E	2.7 connections sheet 7 added.
Page 2 of 3	<p><i>This Standards Alert will remain in force until either the expiry date is exceeded, or update of the relevant sections of the specified manuals has occurred.</i></p> <p>stdsa592 update to energex underground distribution construction manual to v 24 Update to Energex Underground Distribution Construction Manual to V 24.docx</p>			Adam Bletchly

E1	2.1	1	C	No actual change to drawing. Reprint to correct file name error.
E1	2.1	2	D	No actual change to drawing. Reprint to correct file name error.
E1	2.3	2	B	Copper leads added to drawing to reflect assembly correctly.
E1	2.6	1	E	Heat shrink tube added and glove heatshrink added.
E1	2.7	1	E	Updated to reflect sheet 7 being added.
E1	2.7	2	E	Updated to reflect sheet 7 being added.
E1	2.7	3	E	Heatshrink sleeve stockcode updated and reflect sheet 7 being added.
E1	2.7	4	E	Updated to reflect sheet 7 being added.
E1	2.7	5	E	Updated to reflect sheet 7 being added.
E1	2.7	6	D	Remove contact washer, insert spring washer and update to reflect sheet 7 being added.
E1	2.10	2	A	No actual change to drawing. Reprint to correct file name error.
E1	2.10	3	A	No actual change to drawing. Reprint to correct file name error.
E1	3.2	1	C	Remove contact washer.
E1	3.2	2	B	No actual change to drawing. Reprint to correct file name error.
E1	3.5	1	B	No actual change to drawing. Reprint to correct file name error.
E1	6.1	1	C	Note 9 added.
E2	Cover	1		Cover page updated to show A. Bletchly as approver.
E2	1.3	1	B	No actual change to drawing. Reprint to correct file name error.
E2	1.7	1	B	Drawing now obsolete.
E2	4.2	1	E	Earth connection diagram altered.
E3	Cover	1		Cover page updated to show A. Bletchly as approver.
E4	Cover	1		Cover page updated to show A. Bletchly as approver.
E5	Cover	1		Cover page updated to show A. Bletchly as approver.
E5	1.1	1-10	E	Resin compound updated on sheet 5, 6 & 7
E5	3.6	1	E	Heatshrink tube description updated to 1.2m LG.
E5	5.13	1	C	Heatshrink sleeve stockcode updated as old number is obsolete, drawing updated to legacy on paper lead cables.
E6	Cover	1		Cover page updated to show A. Bletchly as approver.
E6	1.1	1-17	L	Contract item number updated, and resin amounts corrected for pages 6-12 & 15.
E6	2.1	3	C	No actual change to drawing. Reprint to correct file name error.
E6	3.17	1	C	No actual change to drawing. Reprint to correct file name error.
E7	Cover	1		Cover page updated to show A. Bletchly as approver.
E7	1.1	1-2	D	No actual change to drawing. Reprint to correct file name error.
Amendment	Record			Amendment record removed from file.