ZLARE

conduit boxes are made from Malleable Iron, manufactured under strict quality control to ensure consistency in our delivery. These products complies with BSEN 61386 (BS 4568:Part 2:1970) Class 4, available in 20mm, 25mm and 32mm.



Terminal Box



Angle Box



Through Box



Tee Box



Cross Box



Looping Box



Inspection Tee



Inspection Elbow



Dome Cover



fittings and accessories are also available in varies sizes to compliment our range of products.



Coupling



Locking nut



Long Bush



Short Bush



Reduce



PVC Coated Flexible Conduit



G.I. Flexible Conduit



Adaptor with retaining screw



Kon Clip



Nipple



Half Bar Saddle



Full Bar Saddle



1 Gang KO Box



2 Gang KO Box



Note: This report is assed subject to the Testing and Certification Regulations of the TUV SUD Group and the General Terms and Conditions of Business of TUV SUD PSB the Ltd. In addition, this report is governed by the telms set but within this report.

Choose certainty. Add value.

SUBJECT:

Testing of Circular Box Conduit Fitting Submitted by United U-Li Impex Pte Ltd

TESTED FOR:

United U-Li Impex Pte Ltd

Attn: Mr Amos Tan

TEST METHOD:

BS 31 : 1940 - British Standard Specification for Steel Conduit and Fittings - For Electrical Wiring

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SAMPLE DESCRIPTION:

Five types of sample Ø 1" circular box conduit fitting said to be "STUBE" brand (see photo 1 to 5) were received.

TEST CONDUCTED:

- 1. Dimensional measurements Clause 41
- Hammer blow Test Clause 37
 Test for resistance to corrosion Clause 38c

EMBOSSED MARKINGS:

STUBE ® ENGLAND BS31:1940 MALLEABLE



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Pogeopal Head Office-TUV SUD Asia Pacilic Pto. Let. 3 Science Fark Odre, #C4-05/05 The Frankin Singapore 118223



TEST RESULTS:

(1) Dimensional Measurements

Sample Reference			BS 31 : 1940				
		Terminal	Through	Angle	3-Way Box	4-Way Box	(Table 1 and 4)
Dimensional Measurements (Standard Sheet 4)	Thickness (In)	0.10	0,10	0.09	.0.10	0.10	Min. Thickness : 0 06 Class B (screwed)
	A (in)	1:03	1.02	1.02	1.01	1.02	1" for Ø 1"
	B (in)	1,13	1.13	1.13	1.13	1.13	1 1/8°(1 13°) for Ø 1°
	C (in)	0.63	0.63	0.63	0.63	'0.63	5/8"(0.63') for Ø 1'
	Đ (ln)	0.88	0.89	0.88	0.86	0:89	7/8" (0.88") for Ø 1"
	E (in)	0.74	0.73	0.74	0.75	0.74	Max. 3/4" (0.75) for Ø 1"
	F (in)	1.15	1.14	1:14	1.13	1.14	Min.1 1/8"(1.13") for Ø 1"
	G (in)	2.39	2.38	2.39	2.40	2,40	Min.2 3/8"(2.38") for Ø 1"
	H (in)	2:02	2.01	2.02	2.01	2.01	2" for Ø 1"







TEST RESULTS:

(2) Test of Malleable Cast Iron

Sample Reference		BS 31 : 1940				
	Terminal	Through	Angle	3-Way Box	4-Way Box	Requirements (Table 1 and 4)
Hammer Blow	Passed					Clause 37 Requirements

(3) Test for Resistance to Corrosion

Sample Reference		B9 31 : 1940				
Smilling Meteration	Terminal	Through	Angle	3-Way Box	4-Way Box	Requirements (Table 1 and 4)
Resistence to Corresion	oriosion Passed					Clause 38c Requirements

Ting Yeow Wah Associate Engineer

Darius Tian Engineer Automotive & Industrial Group Mechanical Centre



Appendix:

Photograph of Test Specimen

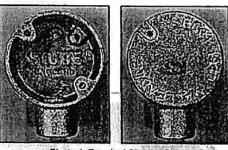


Photo 1: Terminal Circular Box

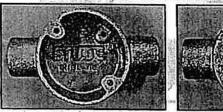




Photo 2: Through Circular Box





Photo 3: Angle Circular Box

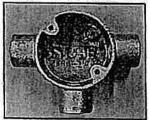




Photo 4: Three-Way Circular Box

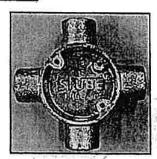






Appendix:

Photograph of Test Specimen:



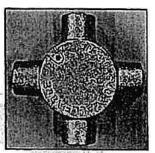


Photo 5: Four-Way Circular Box

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July 2011

UBZ System Pte Ltd

Residential Projects - Landed and Condominium

- 2, Swettenham Road
- → 8 Bassein Road
- → 11B, 2nd Avenue
- → 19, Jalan Jambu Batu
- → 37B, Chancery Lane
- → 57 @ Kovan Condominium
- → Anchorvale EC 2018
- → Bartley Ridge Condo
- Cambio Suites
- Centra Loft
- → Cityscape @ Farrer Park
- → Cluster House @ Holland Link
- Eleven @ Holland
- → Emerald Court @ Robin Road
- Espada @ St Thomas
- Farrer Resident @ Bukit Timah Road
- → Guillemard Suites
- → Hillion Residence
- Kingsford Hillview Peak
- King Albert Park Residence
- Leedon Residence
- Nanyang Park
- NTU Teachers Estate
- → Riverbank@Fernvale
- → Santorini Condo @ Tampines
- → Tivoli Grande Condo @ Koon Seng Road
- The Cape
- → The Hillside Condo
- Urban Vista
- → Waterfront Isle
- → Westvale

Residential Projects - HDB

- → HDB CCTV Project Phase 1 / 2
 HDB CCTV Upgrading
- → HDB HIP / NRP Project
 - Bukit Batok West Ave 4, Blk 411
 - Hougang Ave 7, Blk 350
 - Hougang Ave 9, Blk 633
 - Hoy Fatt Road
 - Tampines Street 21, Blk 235
 - Tampines Street 82, Blk 842A
- HDB Projects
 - Bukit Batok N3C13 2017
 - Guillemard GC1 2017

- → HDB Projects
 - Jurong West N7 C15 2017
 - Punggol C36
 - Sengkang N4C10 2013
 - Sengkang N4C17 2013
 - Tampines N5C9 2013

Commercial Projects

- → 39, Hong Kong Street
- ALS Building
- → ASE @ 2 Woodlands Loop
- Asia Square Tower
- → Baxter Healthcare SA Singapore Branch
- → Bedok Market Upgrading
- Biopolis
- → Bollore Logistic @Sunview Road 2018
- Capital Green Building 2017
- Changi Air Base Aerospace
- Connexion Building
- Eurasia Architectural Products
- → Fraser Tower 2018
- Fusionpolis Tower B
- → Hexacube
- → Hillion @ Bukit Panjang 2017
- → JEMS @ Jurong Gateway
- Jurong Genting Hotel
- Khoo Teck Puat Hospital
- Lifelong Learning Institute Building
- Macpherson Mall
- → Marine Cove
- NTU School of Physical & Mathematical Science
- → NTUC @ Benoi Road
- → NUS S1
- NUS S3 and 4
- → NUS S14
- → NUS S17
- NUS Sports Centre
- → Robinson 77 2017
- Robinson Hotel @ Shenton Way
- Sengkang Hospital
- Singapore General Hospital Academia
- Singapore General Hospital, Department of Pathology
- SMU School of Law
- → Suntec City (New Wing)
- → Tan Tock Seng Hospital, Block 101
- ▼ The Flow @ East Coast
- ▼ Thye Hua Kwan Hospital

- Victoria Hotel
- → Westgate @ Jurong East

Institutional Projects (School)

- → ACS @ Jalan Manis
- Assumption English School
- → Blangah Height Primary School
- → Boon Lay Primary School
- → Cedar Primary School
- → Corporation Primary School
- Geylang Methodist Primary School
- Juying Primary School
- → Lian Hua Primary School
- Nanyang Girls High School
- → NTU Novena Campus 2018
- → NUS SDE1 2018
- → NUS SDE3 2018
- → Prince Charles Primary School
- St. Joseph Institute
- → Si Ling Primary School
- ▼ Zhenghua Primary School

Institutional Projects (Others)

- Ang Mo Kio Nursing Home
- → Bishan Church
- → Bishan Community Center
- Cairnhill Community Center
- → Gombak Camp 2017
- Jurong Swimming Complex
- ★ Keat Hong Community Club
- Kranji Camp
- Murai Camp
- Macpherson Community Centre
- National Art Gallary
- Outram Community Hospital 2018
- Punggol Police Station
- ♦ SAFTI Camp Blk 381
- Selarang Prison 2017
- Sengkang Boy's Hostel
- Singapore Sports Hub
- St. Joseph Home
- Straits Student Hostel
- Tanjong Pagar Community Centre
- Toa Payoh South Community Center
- Trinity Christian Center

Infrastructure Projects

- Changi Airport Runway 2018
- → Interchange Bulim Bus Interchange
- ▼ Interchange Shenton Way Bus Interchange
- Interchange Tuas Bus Interchange
- → Interchange Wenya Bus Interchange
- MRT Changi Depot
- → MRT Gali Batu Depot
- → MRT Circle Line Bayfront
- MRT Circle Line Farrer Road
- → MRT Circle Line Holland Village
- → MRT Circle Line Macpherson
- → MRT Circle Line Marina Bay
- → MRT Circle Line Marymount
- MRT Circle Line Nicoll Highway
- → MRT Circle Line One North
- → MRT Circle Line Paya Lebar
- → MRT Circle Line Stadium
- MRT Circle Line Telok Blangah
- → MRT Downtown Line Beauty World
- → MRT Downtown Line Botanic Garden
- → MRT Downtown Line Bukit Panjang
- → MRT Downtown Line Cashew
- → MRT Downtown Line Hillview
- → MRT Downtown Line King Albert Park
- MRT Downtown Line Little India
- → MRT Downtown Line Newton
- MRT Downtown Line Rochor
- MRT Downtown Line Sixth Avenue
- → MRT Downtown Line Stevens
- → MRT Downtown Line Tan Kah Kee
- → MRT Linkway C 441
- Sub Station Jurong Island 2017
- Sub Station Portsdown 2017

Industrial / Others

- → 100, Pasir Panjang Road
- → 101M @ Kranji Road 2017
- 3, Little Road
- → Annica Holding @ Pandan Road 2018
- Apico Industrial Building
- Bukit Batok Industrial Park
- DHL @ Greenwich Drive
- ▼ ECO Plant @ 21 Tuas View Circuit
- GMR @ Jurong Island
- Google @ Alexandra 2017

- Grundfos Singapore @ Jalan Tukang
- → HP @ Tuas
- → HSL Waterfront@ Penjuru
- → IECO @ 3, Loyang Way 2
- → Infineon @ Kallang
- → Kerry Logistic @ Old Tampines Road
- → Kingsland Data Center
- → Loyang Enterprise Building
- → Mandai Connection
- → Mapletree Business City 1 2017
- → Mapletree Business City 2 2018
- Mandai Connection
- → MICRON @North Coast Drive
- → Pacific Refreshments
- Panasonic @ Bedok
- PCS Peripherals Industrial @ Senoko 2018
- PCS Security
- → Poh Tiong Choon Logistic @ Pandan
- Propell Building
- → Schenker @ Tampines
- → Schlumberger Geo services 2017
- → SDV Logistic
- → Seagate @ AMK
- → Seagate @ Ayer Rajah
- → Seiko Instrument @ Marsling
- Select Food Management @ Senoko
- → Singtel Com Center
- Singtel Data Center 2017
- Sinopec @ Yishun Ave 1 2018
- ST Aerospace Engineering @ West Camp Road
- ◆ ST Micro Electronics @ Ang Mo Kio
- Sungei Buloh Wetland
- → Sunhuan Construction Building
- → Techworld Circuits @ Chin Bee
- → Telin-3 Data Center 2018
- → UFE Building @ Joo Koon
- → Veolia ES Singapore @ Tuas 2018
- → Water Treatment Plant in Cambodia
- → Widefield Industrial Building 2018
- Wincor Nixdorf @ Kallang
- → YCH @ Jurong West
- Zenith Data Center @ Loyang

A&A Projects

- → 112 Katong 2018
- → ABB @ Ayer Rajah 2017
- Alexandra Hospital
- → Ai Tong School
- → Alexandra Hospital
- → Anglo Chinese School
- Biopolis
- Causeway Point
- → CHIJ Primary School
- → CWT Distripark 2018
- → Esplanade 2017
- → Gombak Camp 2018
- Hyatt Hotel
- → JTC HQ
- KK Hospital
- → Lim Chu Kang Camp
- Lim Chu Kang Naval Base
- Marina Bay Sands Hotel
- → Mount Alvernia Hospital
- → MRT Boon Lay
- → MRT Changi Depot
- MRT Lake side
- → Ng Teng Fong Hospital
- Outram Community Hospital 2018
- → Ngee Ann Poly
- → NTUC Fair Price @ Clementi
- → NTUC Fair Price @ Hougang
- → NUS Duke
- → Republic Plaza 2018
- → Resort World Sentosa
- → Singapore Expo Hall 3, 4 and 10 2017
- → Singapore Flyer F1 Pit 2018
- St Luke's Hospital
- Sub Station Upgrading Jalan Tukang
- → Sub Station Upgrading Jurong Island
- → Sub Station Upgrading Tampines
- → Suntec City
- Taman Jurong Shopping Center Upgrading
- → Tan Tock Seng Hospital, Upgrading Block 1 & 2
- Temasek Poly
- → Toh Guan Power Substation Upgrading
- ▼ UMC Pasir Ris Wafer Fab Plant
- Woodlands Civic Centre
- → Woodlands ICA
- Yishun Sports Center