

Declaration of Conformity/Routine Test Certificate

Issued To: Kanex Fire Solutions Ltd. Plot No.: 7, Paras Industrial Estate, Near Garibsha Pir Dargah, Sihor, Dist.: Bhavnagar, Sihor-364240 Gujarat	Certificate No. AFX/TC/CFE/102 Date of Issue 04/04/2024,
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Batch Test Record	
Product:	Red UL – Kanex Fire Detection Tube (FDT) 4 x 6mm
Lot Size	20000 Mtr.
Date	25/02/2024
Criteria	50 Units Random Samples (100M Coil) drawn from each Lot
Conducted By	NARAYAN

Brand/Part Number	Pick ticket Nos./Lot/Batch Nos.	Batch No.	Qty. Inspected.
KANEX/7000600	KNXROBK230123/06	146920	10000 Mtr.

Test Category	Test	Acceptance Criteria	Result
Physical & Mechanical	Coil Weight	< 1.71Kg	Pass QC 01
	Colour confirmation	Standard Red	
	Print Matter	Standard	
	Wall Thickness OD/ID	6mm OD x 4mm ID	
	Tolerance	1 mm (+0.1 mm/-0.2 mm)	
	Bend Radius	<25cm	
	CHARACTERISTICS	METHOD	Pass QC 01
	Internal diameter (ID)	Plug gauge CT004	
	Outside diameter (OD)	Ring gauge CT004	
	Wall Thickness - lowest point	Vernier	
	Wall Thickness - highest point	Vernier	
	*Length - Check Against Datasheet	Measure	
	Print	Visual	
	Colour	Visual	
	Finish	Visual	
	Coiling / Packaging as per data sheet	Visual	
Pressure Test	Operational Pressure Normal	13.5 Bar (195 psi) @ 21°C	Pass
	Max Hydrostatic Burst Pressure	< 75 Bar	Pass
Temperature Test	Operational Temperature	135°C – 204°C @ 13.5 Bar	Pass
	Oven Test & High Temperature Exposure Test	Complying to UL 521 Section 19.1 & 21.1	Pass
	Operating Temperature Test	Complying to UL 521 Section 22.2	Pass
Leakage Test	High Operational Pressure	< 20 Bar	Pass

Test Conducted By	NARAYAN - Technician
Signature	
Date	04.04.24

C/COC ISSUED TO:
M/S KANEX FIRE SOLUTIONS LTD.
Ref. No. PC-11B26 / 17.02.24
FOR AUTO FIREX LLP
 Authorised Signatory