


INSPECTION REPORT		 TÜVRheinland® Precisely Right.	
Report No.:	TRME/Techlogiks-Canada-Inc/902052896-UAE/IR01	Date of IR:	26/Jan/2017
SAP Order No.	903050978	L.P.O. No.	902052896
Inspector:	Syed Abdul Shakur	Page No.	1 of 3

Client: Techlogiks Canada Inc	Executing Country: UAE
Project Title: Third Party Inspection Services	PO Ref No.: 902052896
	Date of Test: 16-Nov-2016 to 13-Dec-2016

1.) The following Material/s was/were Inspected:

Sl. No	Material Description	Part Number
1	2 Fiber Single Mode Drop Cable – FTTH Indoor	TL-02-FTTH-IN
2	2 Fiber Single Mode Drop Cable – FTTH Outdoor	TL-02-FTTH-OU

2.) Status Of Inspections:

2.1 Deviations Found:

<input checked="" type="checkbox"/> None	<input type="checkbox"/> to contract	<input type="checkbox"/> to drawings	<input type="checkbox"/> to ITP/QCP/PO
<i>If deviations found, a separate NCR can be issued or ONLY observations clearly reported in this report</i>			

2.2 Result of Inspections:

<input checked="" type="checkbox"/> Satisfactory	<input type="checkbox"/> with objection (on hold)	<input type="checkbox"/> with objections (rejected)	<input type="checkbox"/> Aborted
<i>For details of inspections, see section 6, 8 & 9 herein below:</i>			

3.) Detail of Inspections / Detail Activities Performed

A sample of Optic Fiber Cable (Model / Part No: 2 Fiber Single Mode Drop Cable-FTTH Indoor / TL-02-FTTH-IN) was tested as per IEC-60794-1-21 & 22.

Using Optical Time Domain Reflectometer Connection the following test parameters has been witnessed and laboratory test reports have been reviewed.

- Tensile Performance with IEC 60794-1-21 E1:-** Attenuation loss value of the sample has been calculated and verified that the value is not exceeding the relevant standard specification (IEC 60794-1-21 E1). No Cable Jacket cracking or splitting is visible.
- Crush Test in compliance with IEC 60794-1-21 E3A:-** Attenuation loss valve of the sample has been calculated and verified that the value is not exceeding the relevant standard specification (IEC 60794-1-21 E3A). No physical damage is observed.
- Impact Test in compliance with IEC 60794-1-21 E4:-** Attenuation loss valve of the sample has been calculated and verified that the value is not exceeding the relevant standard specification (IEC 60794-1-21 E4). No physical damage is observed.
- Repeated Bending in compliance with IEC 60794-1-21 E6:-** Attenuation loss value of the sample has been calculated and verified that the value is not exceeding the relevant standard specification (IEC 60794-1-21 E6). No cracking or splitting is visible.
- Torsion Test in compliance with IEC 60974-1-21 E7:-** Attenuation loss value of the sample has been calculated and verified that the value is not exceeding the relevant standard specification (IEC 60794-1-21 E7). No Cable Jacket cracking or splitting is visible.

S. A. Shakur