



TEST REPORT

Requested by Abex Technologies Co.,Ltd.

Equipment Under Test Fusion Splicer Machine

Model / Type Z1C

Brand name/Manufacturer SUMITOMO

Reference ( Standard / Specification ) No. GR-765-Core, Follow manufacturer specification

SUMMARY

Item No.	Equipment Under Test	Lot Size	Sample Size
	Fusion Splicer Machine Band Sumitomo, Model Z1C, S/N. 654918	1	1

Head of Testing Lab.

  
( Mr. Naritsomjareern Sumpaopol )

3 Mar 2017

TM



( Mr.Chairit Sridawong )

3 Mar 2017

Purchase Order No. -

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TEST DATA

Specification Descriptions	Specific	Results	Remark
1. Splice Tensile Test -Bare Fiber (Test Speed 30 mm/min)	0.454 kg	0.73 Kg	
2. Splice Tensile Test -Bare Fiber with Sleeve (Test Speed 30 mm/min)	0.454 kg	1.80 Kg	
3. Splice with SOC Tensile Test -Round Type SOC (Test Speed 30 mm/min)	5.0 kg	5.6 Kg	
4. Splice Tensile Test -Round Type (Test Speed 30 mm/min)	5.0 kg	6.3 Kg	
5. Battery Life Time for Splicing (Number of Splice)		>250	
6. Insertion Loss/Splice Loss @1310 nm (Cut-back Method) -SM ITU-T G652	≤ 9 s	0.005 dB 7 s	
7. IPX2		Satisfied	
8. Temperature Cycle ( -10 to + 80 )° C,15 Day		Satisfied	

Supervisor

*Chanathsithth T.*

( Mr.Chanathsithth Traison )

3 Mar 2017

Tester

*Chw.*

( Mr.Chatchawan Chantarakun )

3 Mar 2017

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