

Internal Check & Test Procedure

BoQ Plan Actual

Region: **Bekasi**

Link From: Huffeeder Segment 3 Sukatani

Address:

No.	Item	BoQ Plan (WO)	BoQ Actual (Redline)	+/-	Unit
1	Instal JC 144	2	2	-	Unit
2	Terminasi JC	244	244	-	Core
3	Tescom OTDR	100	100	-	Core
4				-	Unit
5				-	Unit
6					M1
7					M1
8					M1
9					Unit
10					Unit
11					M1

Comments:

1. Volume Subfeder blom ada, Karna blom ada hasil DRM

Signatures:

Responsible Subcontractor

Name:

ID:



Signature:

Responsible Mandor

Name:

ID:

Signature





Internal Check & Test Procedure

Checklist for Fiber Distribution Terminal (FDT)

Region: _____ Cluster: _____

Link From: _____ To: _____

Address: _____ Address: _____

No.	Item	Requirements	Comment
1	Position	Check the position of FDT is installed according to the Design plan	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Check the stability of FDT fixed on the concrete foundation as per Design plan	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Check the FDT foundation according to the standard design plan	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
2	Condition	Ensure the FDT body is not damage	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure the FDT adapters are not damage	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure the FDT pigtails not damage	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure the Splitters installed properly	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure the FDT splitters, adapters & connectors are using SC/APC	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure the FDT door can be open and locked properly	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
3	Connection	Ensure the connectors are plugged properly	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure no pigtail pinched or bending	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure cable route are installed neat & properly	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
4	Label FDT	Check the FDT label and numbering according MQM numbering plan	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Check the cable label and pigtail label	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A

Comments:

Signatures:

Responsible Mandor

Name: _____

ID: _____

Signature: _____

Date: _____

Responsible Customer

Name: _____

ID: _____

Signature _____

Date: _____

Internal Check & Test Procedure

Checklist for Fiber Access Terminal (FAT)

Region: _____

Cluster: _____

Link From: _____

To: _____

Address: _____

Address: _____

No.	Item	Requirements	Comment
1	Position	Check the position of FAT is installed according to the Design plan	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Check the stability of FAT and or pedestal fixed on pole/pedestal/wall as per the Design plan	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Check the pedestal foundation according to the standard design plan	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
2	Condition	Ensure the Pedestal and or FAT body is not damage	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure the FAT adapters are not damage	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure the FAT pigtails not damage	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure the FAT adapters & connectors are using SC/APC	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure the FAT and or pedestal can be open and locked properly	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
3	Connection	Ensure the connectors are plugged properly	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Ensure no pigtail pinched or bending	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
4	Label FAT	Check the FAT label and numbering according MQM numbering plan	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Check the cable label and pigtail label	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A

Comments:

Signatures:

Responsible Subcontractor

Name: _____

ID: _____

Signature: _____

Responsible Mandor

Name: _____

ID: _____

Signature: _____

Internal Check & Test Procedure

Checklist for Cable Installation in HH,HH Pit and OTB
(Visual Inspection)

Region: _____

Cluster: _____

Link From: _____

To: _____

Address: _____

Address: _____

No.	Item	Requirements	Comment
1	Handhole	Cable Arrangement and coil in 10m slack on bracket	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Joint closure and excess cable on the bracket properly	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Cleaness of handhole after cable pulled	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
2	HH Pit	Cable Arrangement and coil in 10m side slack	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Cable Place on the bracket properly	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Cleaness of handhole after cable pulled	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
3	OTB	Cable enter to the OTB properly	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Cable protected by corrugated HDPE (exposed)	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Cable arrangement enter to the cabinet properly	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Label OTB and Port (PTB harus di label dan keterangan susunan port)	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
4	Areail Cable	The cable ground clearance conform to required height	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		The slack cable is coiled in the coiling holder at >20 times the cable diameter	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		The cable is properly tensioned /clamped / wrapped	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Cable is properly secured at the pole	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Bending radius 20 times of cable diameter at turning point	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Cable damage	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A
		Cable labelling	<input type="checkbox"/> passed <input type="checkbox"/> fail <input type="checkbox"/> N/A

Remark:

Signatures:

Responsible Subcontractor

Responsible Mandor

Name:

Name:

ID:

ID:

Signature:

Signature

Date:

Date:

Internal Check & Test Procedure

Check List for Pole Erection with Accessories
(Visual Checking)

Region: _____

Link From: _____

Address: _____

Cluster/Route: _____

To: _____

Address: _____

Inspection Item								
Pole to Pole Span		Height of Pole Installed	Pole Depth Solution		Pole Labelling	Pole Accessories	Installation Area Clean	ATP Result
DESCRIPTION =>		Pole height (7Mtr/9Mtr) and hole depth comply with standard(1.4m/1.6m). differentiation vertically pole note more than 2 Degree	If hole depth can't reach to the standard requirement Move to another proposed location Cut pole to keep same clearance with other pole		Pole have label pole ID & MQM name labeling	Pole Accessories like - Hanger, Clamps & Etc should follow the Specs.	Pole Foundation and near by area should be neat and clean	Pole Wise ATP Output result
Pole 1								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 2								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 3								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 4								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 5								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 6								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 7								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 8								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 9								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 10								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 11								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 12								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 13								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 14								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 15								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 16								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 17								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 18								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 19								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 20								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 21								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 22								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 23								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 24								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 25								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 26								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 27								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 28								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 29								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 30								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 31								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 32								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 33								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 34								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 35								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 36								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 37								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 38								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 39								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 40								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair
Pole 41								<input type="checkbox"/> pass <input type="checkbox"/> fail <input type="checkbox"/> Need Repair

Comments:

Responsible SPV
Name: _____

ID: _____
Signature: _____
Date: _____

Responsible Mandor Team
Name: _____

ID: _____
Signature: _____
Date: _____