YOKOGAWA ◆

Yokogawa Middle East & Africa B.S.C.(c)

YTA610 and YTA710 Assembling/Modification QC Check Sheet

INDEX NUMBER

Order No.	
Before MSCODE	
After MSCODE	

Date	
Serial No. before	
Serial No. After	

Procedure Reference: YMA-TML-PRD-07

Quality Control Check Points (Fill Result and Initial When Task Completed)

Process Number	Process Step	Activity	To check	Result	Initial
20	Parts correctness	Complete unit and KD Part correctness check	[Visual] Part numbers and Quantity as per Bill of Material		
30	Data Plate/ Tag Plate Marking **EX**	Prepare/Collect Data and Tag Plates with correct contents	[Visual] Country of Origin		
			[Visual] Plate data correct?		
40	Data Plate/ Tag Plate **EX** Mounting	Mount the marked Data and Tag Plate after ACW/IR Test.	[Visual] Approval type Data plate Part No		
			[Visual] No Gap, Contents/Symbols readable and Clean		
50,60, 70,80,90, 100,110	Modification / Assembly Checks	Display, Terminal Cover Open	[Visual] No Thread damage		
		BOUT Switch setting	[Visual] Verify the BOUT Switch Setting		
		Plug for electrical connection	[Visual] Electrical connection plug Installed?		
		Display Indicator	[Visual] Display Indicator Modification Status		
		Display Cover Assembling	[Visual] Cover is clean and no galling during attachment		
		Lock Screw installation	[Visual] Lock screw installation status		
		Lightning Protector	[Visual] Lightning Protector (/A) installation status		
		Ground Screws Fixing	[Visual] Ground Screws installation status		
120	Basic Checks	Protocol check	[Visual] Check and confirm the Output Signal		
		Sensor Input Type	[Visual] Confrim number of Sensor Inputs		
		Material of construction	[Visual] Confrim MOC of Case and Covers		
		Electrical Connection Type	[Visual] Confrim Electrical connection type		
		Display Type	[Visual] Confrim the Display Type configured		
130	ACW Test **SF**	AC Withstand Voltage test	[Test Tool] Test Result is GOOD		
140	IR Test	Insulation resistance test	[Test Tool] Test Result is GOOD		
150	Programming and Calibration	Calibration and Programming Procedure	[Configuration Tool] Test Result is GOOD		
160, 170	Final assembly	Mount Terminal cover	[Visual] Terminal cover mounted Properly?		
		Remove Bracket Assy	[Visual] Require removal of Bracket Assembly?		
		Attach Bracket Assy	[Visual] Require addition of Bracket Assembly?		
		QR Code on Name Plate	[Visual] Read and confirm correctness of QR Content		
		Attach Option Stickers	[Visual] Any optional Sticker attached to unit?		
180	Print QIC	Print Certificates	[Visual] Correctly Printed QIC		
190	Compare Production Order with Test Reports and Unit	Model Code and Serial Number	[Visual] Model code and Serial Number is correct?		
		Calibration Range	[Visual] Calibration Range is correct?		
		Tag Number	[Visual] Tag Number correct?		
		Agency Approval	[Visual] Agency Approvals are correct?		
		Check data of QIC	[Visual] Inspection data on QIC is correct?		
190	Visually Inspect Unit	Display Indicator	[Visual] Does Unit have a Display?		
		Cleanliness Status	[Visual] Unit and Glass Cover (If any) Clean?		
		Lock Screw	[Visual] Lock Screw tightened to Cover?		
		Approval Name Plate	[Visual] Approval Name plate Fixed?		
		Tag Plate and contents	[Visual] Tag plate Fixed with correct Tag number?		
		N4 Tag Plate and contents	[Visual] N4 tag plate Fixed with correct Tag number?		
		Mounting Bracket	[Visual] Mounting Bracket Correct?		
210	Packing	Unit kept inside box	[Visual] Is the unit kept properly inside the Packing Box?		
		Manuals kept inside box	[Visual] { Fill }		
		EU Declaration of conformity	[Visual] { Fill }		
		QIC	[Visual] Does QIC inserted in to Packing Box?		
		Mounting Bracket	[Visual] Mounting Bracket kept properly?		
		Visual Check of Packing Box	[Visual] Packing completed and ready to Ship?		
		Markings visible outside box	[Visual] { Fill }		
		Signed Order Tag	[Visual] Order Tag signed and attached to Packing Box?		