

FORM REF	1725IED-FAT-TR-PR		
FORM DESCRIPTION	RTU FAT RECORD – PRE-REQUISITES	FORM VERSION	02
PROJECT DETAILS	RTU SERIAL NO:	PRODUCT DETAILS	DF1725IED RTU
	CONTRACT NO:	TEST RECORD SHEET	7 of 39
FAT – TEST RECORD REF:	FAT PRE-REQUISITE	RECORD SHEET NO.	1 of 1

1.0 Approved Drawings

Drawing Title	Drawing No.	Revision	Approved Date	OK
Telecontrol Overview Drawing	GV TNBD 0614 B02 TOD			
RTU Configuration Drawing	GV TNBD 0614 B01 RCF			
RTU Cubicle Internal Wiring Drawing	GV TNBD 0614 V01 RIW			
RTU Cubicle Drawing	GV TNBD 0614 U01 CDW			
RTU Parameter List	GV TNBD 0614 T01 PM			
RTU Cable Drawing	GV TNBD 0614 T11 RCS			

2.0 Bill of Quantity

No.	Module Name	Part Number	Quantity	Firmware Version
1	RTU Subrack	1725IED_SUBRACK 19"		N/A
2	RTU Subrack	1725IED_SUBRACK 2/3 19"		N/A
3	RTU Subrack	1725IED_SUBRACK 1/2 19"		N/A
4	RTU Processor Board	1725IED_MCU-1-A		4.11.024 24 Aug 2024
5	RTU Processor Board	1725IED_MCU-4-A		4.02.008 24 Nov 2023
6	RTU Digital Input Module	1725IED_DI-32-24V		N/A
7	RTU Digital Input Module	1725IED_DI-16-24V-A		N/A
8	RTU Digital Input Module	1725IED_DI-16-110V		N/A
9	RTU Digital Output Module	1725IED_CO-8-A		N/A
10	RTU Digital Output Module	1725IED_CO-16-A		N/A
11	RTU Analog Input Module	1725IED_DCAI-8-A		N/A
12	110/220V Power Supply Board	1725IED_POWER-110/220V		N/A
13	24V Power Supply Board	1725IED_POWER-24V-A		N/A
14	Communication Module	1725IED_COM-6-A		N/A



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3.0 SGP Certificate

Item	Serial Number
DF1725IED RTU SGP Certificate	D2023–0510:0014

4.0 Panel IP Certificate

No.	RTU Panel Type	IP Rating	Certificate Number	Applicable
1	Floor Standing – Indoor	IP51	2017EEA0204	
2	Floor Standing – Outdoor	IP54	2021EA1541	
3	Wall Mounted – Indoor	IP51	2015EEA0091	
4	Wall Mounted – Outdoor	IP54	2021EA1540	

5.0 Test Equipment Record

No.	Item	Brand	Model	Serial Number
1				
2				
3				

6.0 Measuring Equipment Record

No.	Item	Brand	Model	Serial Number	Calibration Date	Calibration Due Date
1						
2						
3						
4						

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7.0 Software Record

No.	Item	Brand	Software Name	Version	OK
1	Diagnostic/Configuration Tool	Dong Fang	DFE Engineering Tool Software	3.02.009	
2	IEC101/IEC104/DNP3.0 Master Simulator	ASE	ASE2000 Version 1	1.56	

8.0 Pre-FAT Record

Pre-FAT Date	N/A
Pre-FAT Result	N/A
Remarks/Notes	N/A

9.0 Tester's Competency

No.	Tester's Name	Years of Experience
1		
2		



Tested By:
(Signature/Official Stamp)

Tester's
Name:
Date:

Witnessed By:
(Signature/Official Stamp)

TNB QAI's
Name: Muhammad Azamuddin Bin Hasan
Date: