

LOMBOK CFSPP FTP-2 (2X50 MW) PROJECT CONTRACTOR DOCUMENT REVIEW		Review	Discipline	Sign	
			Civil		
			Mechanical		
			Electrical		
			I & C		
Log In		Date :	Support		
Comm. No :					
A	☐ Approved		Distribution		
B	☐ Approved as Note				
C	☐ Not Approved				
I	☐ Information				
APPROVAL DOES NOT RELIEVE CONTRACTOR FROM RESPONSIBILITY FOR ERRORS AND DEVIATIONS FROM CONTRACT REQUIREMENT					
		By : _____ Date : _____			
		Log Out			
		Date : _____			
		Comm. No : _____			
Owner :		PT. PERUSAHAAN LISTRIK NEGARA (PERSERO) UNIT INDUK PEMBANGUNAN NUSA TENGGARA			
Engineer :		PT. PERUSAHAAN LISTRIK NEGARA (PERSERO) PUSAT ENJINIRING KETENAGALISTRIKAN			
Contract No :					
PLN Doc No :					
Title :		PAINTING REPORT FOR AREA C180			
Purpose :		ISSUE FOR APPROVAL			
Rev	Description	Prepared	Checked	Approved	Date
0	For Approval	Benridho 	Rusnandi 	Musato 	17-April-2025
PT. HANAZONO ENGINEERING INDONESIA		ITEM NO			
		EQUIPMENT NAME		ESP PLATWORK FOR BOILER UNIT 2	
		PO.NO		LPP-10-F9-PO-239-R	
Contractor :		Consortium Of		Doc. No :	
Rekind Integrated EPC and Industrial Solutions RAFAKO GRUPA PBG				LPP-239-MEC-VS-256-V	

DOC. NO.:
LPP-239-MEC-VS-256-V

0

APVD
MRS

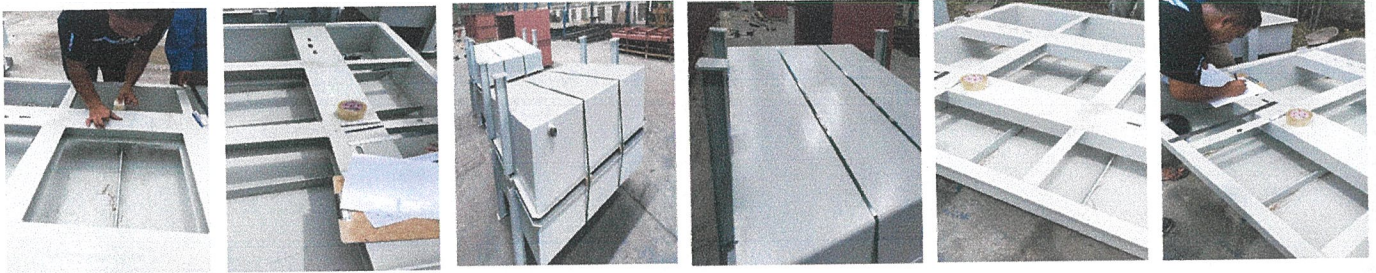
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PAINTING INSPECTION REPORT

INSPECTION TYPE : DRY FILM THICKNESS (DFT)		REPORT No. : LPP-239-MEC-PI-016-V
PROJECT NAME : LOMBOK CFSPP FTP - 2 (2 X50 MW) PROJECT		PAGE : 1 OF 2
CLIENT : PT. REKAYASA INDUSTRI		DRAWING No. : LPP-239-MEC-VG-116-V
ITEM NAME : SUPPORT STRUCTURE FOR T/R UNIT/C180/605009-C18000R		REV. No : 0
PO NO. : LPP-10-F9-PO-239-R/18-1206		DATE : DECEMBER 10, 2024
		JOB CODE : 2406

SURFACE PREPARATION		Paint Application Methode		EQUIPMENT TEST	
Surface Cleanlines : ISO 8501 - 1 : 2007 / SA 2.5 / SSPC-SP 10		Conventional Spray		Merk	: ELCOMETER
Material Abrasive : SILICA SAND		Airless Spray		Type	: A 456 CFBS
		Roller		Serial No	: XB15360
PAINTING SPECIFICATION				CHECK CONDITION	
COAT .NO	TYPE PRODUCT	GENERIC NAME	COLOUR	DFT THICKNESS	DRY TEMP : 30°C
1st	HEMPADUR 85671	EPOXY PHENOLIC	METAL GREY	75 Micron	WET TEMP : 25°C
2nd	HEMPADURE MASTIC 45881	-	GREY	150 Micron	DEW POINT : 23°C
3rd	HEMPATHANE TOP COAT 55102	-	LIGHT GREY	50 Micron	RH : 67%
BRAND HEMPEL				275 Micron	STEEL TEMP : 32°C

SKETCH :



PRIMER COAT														
No.	Point	ITEM NO.	SIZE	LENGTH	QTY	Spot Inspection Thickness (Micron)					DFT (Micron)		Average	RESULT
						A	B	C	D	E	Min	Max		
1	5	C180/605009-C18000R/ELEMENT-1	136 x 460	460	4	276	280	298	275	320	275	320	289,80	Acceptable
2	5	C180/605009-C18000R/ELEMENT-2-1	1774 x 1905	1905	1	278	304	280	305	320	278	320	297,40	Acceptable
3	5	C180/605009-C18000R/ELEMENT-2-2	1774 x 1905	1905	1	287	303	288	289	345	287	345	302,40	Acceptable
4	5	C180/605009-C18000R/ELEMENT-2-3	1774 x 1905	1905	1	275	284	275	306	288	275	306	285,60	Acceptable
5	5	C180/605009-C18000R/ELEMENT-2-4	1774 x 1905	1905	1	296	322	292	276	304	276	322	298,00	Acceptable
6	5	C180/605009-C18000R/ELEMENT-3	70 x 300	300	16	279	288	287	309	321	279	321	296,80	Acceptable
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PREPARED BY. PT .GARDA URIP PROTEKSINDO	CHEKED BY. PT . HANAZONO ENGINEERING INDONESIA	WITNESSED/CHEKED BY. PT . REKAYASA INDUSTRI	APPROVED BY. PT. PERUSAHAAN LISTRIK NEGARA (PERSERO)
 Tama Aranega	 Rusnandi Dec 10.24	 M. Arsyad P P	

PAINTING INSPECTION REPORT

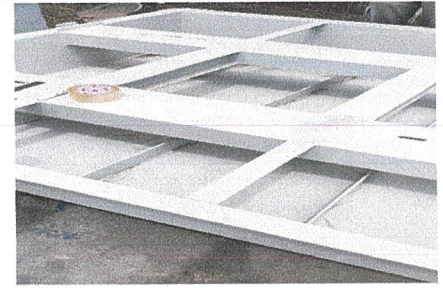
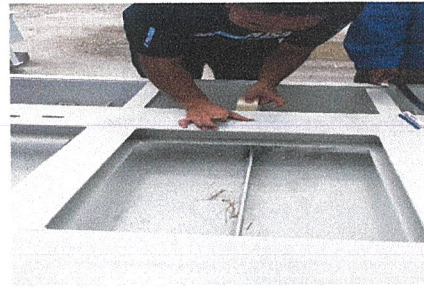


PT. PERUSAHAAN LISTRIK NEGARA (PERSERO)
UNIT INDUK PEMBANGUNAN NUSA TENGGARA

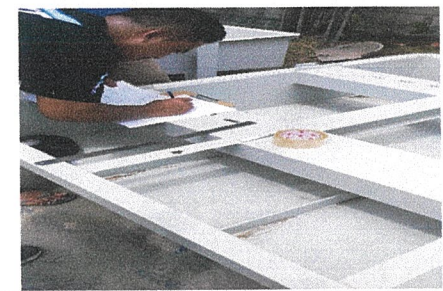
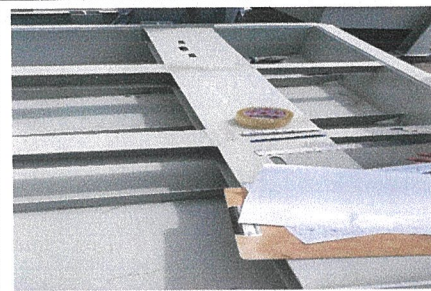


INSPECTION TYPE : SAND BLASTING ATTACHMEN PHOTOGRAPH		REPORT No. : LPP-239-MEC-PI-016-V
		PAGE : 2 OF 2
PROJECT NAME : LOMBOK CFSPP FTP - 2 (2 X50 MW) PROJECT		DRAWING No. : LPP-239-MEC-VG-116-V
CLIENT : PT. REKAYASA INDUSTRI		REV. No : 0
ITEM NAME : SUPPORT STRUCTURE FOR T/R UNIT/C180/605009-C18000R		DATE : DECEMBER 10, 2024
PO NO. : LPP-10-F9-PO-239-R/18-1206		JOB CODE : 2406

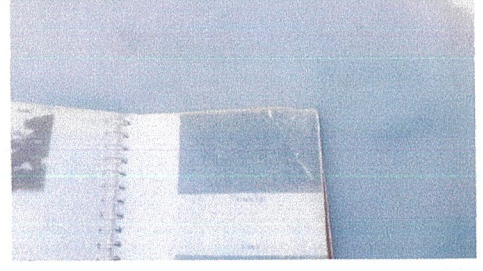
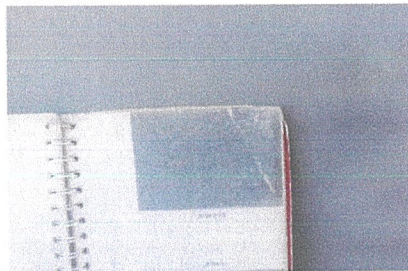
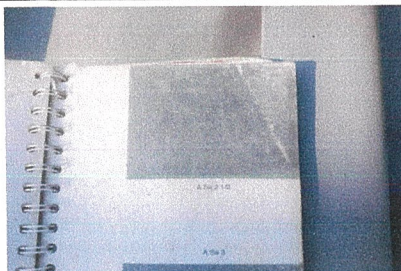
SKETCH BLASTING



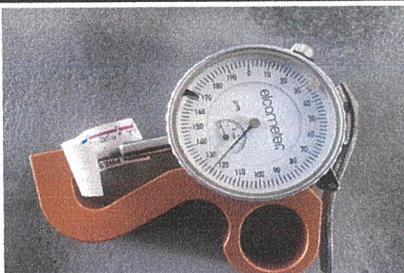
SKETCH BLASTING



SKETCH SA 2.5



Roughness check



Result

READING : 120 μ m - 50 μ m = 70 μ m

PREPARED BY , PT . GARDA URIP PROTEKSINDO	CHEKED BY , PT . HANZONO ENGINEERING INDONESIA	WITNESSED/CHEKED BY , PT. REKAYASA INDUSTRI	APPROVED BY. PT. PERUSAHAAN LISTRIK NEGARA (PERSERO)
 Tama Aranega	 Rusnandi	 M. Arsyad	