

[illegible]

DOC. NO.:
LPP-239-MEC-VS-286-V

0

APVD
MRS

[illegible]

PAINTING INSPECTION REPORT

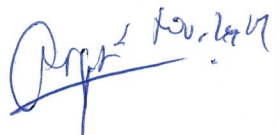
INSPECTION TYPE : DRY FILM THICKNESS (DFT)		REPORT No. : LPP-239-MEC-PI-014-V
PROJECT NAME : LOMBOK CFSPF FTP - 2 (2 X50 MW) PROJECT		PAGE : 1 OF 5
CLIENT : PT. REKAYASA INDUSTRI		DRAWING No. : LPP-239-MEC-VG-151-V
ITEM NAME : OB 240 LOMBOL GAS DISTRIBUTION DEVICES IN CONFUSOR UNIT 2 BLOCK 1		REV. No : 0
PO NO. : LPP-10-F9-PO-239-R/18-1206		DATE : NOVEMBER 26, 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	LIGHT RED	75 Micron	WET TEMP : 25°c	
2nd	-	-	-		DEW POINT : 23°c	
3rd	-	-	-	-	RH : 67%	
BRAND HEMPEL				75 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	C140/605009-C420000R NO. 1	212 x 4375	4375	1	77	80	77	70	82	70	82	77,20	Acceptable
2	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	82	80	92	90	90	80	92	86,80	Acceptable
3	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	87	83	76	77	81	76	87	80,80	Acceptable
4	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	77	80	78	83	87	77	87	81,00	Acceptable
5	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	83	72	89	90	78	72	90	82,40	Acceptable
6	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	73	80	82	87	86	73	87	81,60	Acceptable
7	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	82	76	75	85	83	75	85	80,20	Acceptable
8	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	81	80	85	87	85	80	87	83,60	Acceptable
9	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	72	72	89	86	76	72	89	79,00	Acceptable
10	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	69	80	81	84	80	69	84	78,80	Acceptable
11	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	73	76	77	77	75	73	77	75,60	Acceptable
12	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	87	87	83	78	75	75	87	82,00	Acceptable
13	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	75	72	89	90	89	72	90	83,00	Acceptable
14	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	72	80	75	89	87	72	89	80,60	Acceptable
15	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	77	76	88	83	76	76	88	80,00	Acceptable
16	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	80	87	82	80	76	76	87	81,00	Acceptable
17	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	81	80	77	70	90	70	90	79,60	Acceptable
18	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	82	80	90	86	78	78	90	83,20	Acceptable
19	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	77	74	77	87	89	79	89	80,80	Acceptable
20	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	78	87	75	78	78	75	87	79,20	Acceptable
21	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	77	74	85	84	78	79	85	79,60	Acceptable

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	 GAN GAN DERMAWAN	

PAINTING INSPECTION REPORT

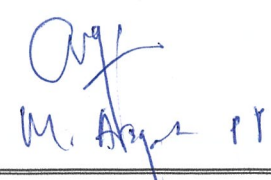
INSPECTION TYPE : DRY FILM THICKNESS (DFT)		REPORT No. : LPP-239-MEC-PI-014-V
PROJECT NAME : LOMBOK CFSPF FTP - 2 (2 X50 MW) PROJECT		PAGE : 2 OF 5
CLIENT : PT. REKAYASA INDUSTRI		DRAWING No. : LPP-239-MEC-VG-151-V
ITEM NAME : OB 240 LOMBOL GAS DISTRIBUTION DEVICES IN CONFUSOR UNIT 2 BLOCK 1		REV. No : 0
PO NO. : LPP-10-F9-PO-239-R/18-1206		DATE : NOVEMBER 26, 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 : 32°c WET TEMP : 27°c DEW POINT : 25°c RH : 68% STEEL TEMP : 36°c	
1st	HEMPADUR 85671	EPOXY PHENOLIC	LIGHT RED	75 Micron		
2nd	-	-	-			
3rd	-	-	-	-		
BRAND HEMPEL				75 Micron		

SKETCH :



PRIMER COAT														
No.	Point	Equipment / Area	SIZE	LENGTH	QTY	Spot Inspection Thickness (Micron)					DFT (Micron)		Average	RESULT
						A	B	C	D	E	Min	Max		
22	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	75	80	77	70	75	70	80	75,40	Acceptable
23	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	77	78	92	90	90	77	92	85,40	Acceptable
24	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	82	84	76	82	86	76	86	82,00	Acceptable
25	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	80	80	80	78	80	78	80	79,60	Acceptable
26	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	85	72	89	82	75	72	89	80,60	Acceptable
27	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	73	80	84	77	76	73	84	78,00	Acceptable
28	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	82	76	75	78	75	75	82	77,20	Acceptable
29	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	81	80	81	89	86	80	89	83,40	Acceptable
30	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	72	72	89	86	80	72	89	79,80	Acceptable
31	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	70	80	83	85	77	70	85	79,00	Acceptable
32	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	73	80	81	81	80	73	81	79,00	Acceptable
33	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	82	76	75	78	77	75	82	77,60	Acceptable
34	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	73	80	89	79	89	73	89	82,00	Acceptable
35	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	82	76	75	89	88	75	89	82,00	Acceptable
36	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	71	80	90	78	81	71	90	80,00	Acceptable
37	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	72	72	88	86	86	72	88	80,80	Acceptable
38	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	69	80	85	80	90	69	90	80,80	Acceptable
39	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	80	72	89	86	78	72	89	81,00	Acceptable
40	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	70	80	86	77	82	70	86	79,00	Acceptable

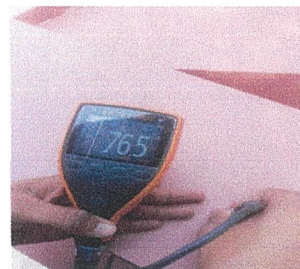
PREPARED BY. PT. GARDA URIP PROTEKSINDO	CHEKED BY. PT. HANAZONO ENGINEERING INDONESIA	WITNESSED/CHEKED BY. PT. REKAYASA INDUSTRI	APPROVED BY. PT. PERUSAHAAN LISTRIK NEGARA (PERSERO)
 Tama Aranega	 nov 26. 2024	 M. Arsyah	

PAINTING INSPECTION REPORT

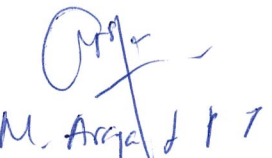
INSPECTION TYPE : DRY FILM THICKNESS (DFT)		REPORT No. : LPP-239-MEC-PI-014-V
PROJECT NAME : LOMBOK CFSPP FTP - 2 (2 X50 MW) PROJECT		PAGE : 3 OF 5
CLIENT : PT. REKAYASA INDUSTRI		DRAWING No. : LPP-239-MEC-VG-151-V
ITEM NAME : OB 240 LOMBOL GAS DISTRIBUTION DEVICES IN CONFUSOR UNIT 2 BLOCK 1		REV. No : 0
PO NO. : LPP-10-F9-PO-239-R/18-1206		DATE : NOVEMBER 26, 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			
COAT .NO	TYPE PRODUCT	GENERIC NAME	CHECK CONDITION
1st	HEMPADUR 85671	EPOXY PHENOLIC	DRY TEMP : 32°C
2nd	-	-	WET TEMP : 27°C
3rd	-	-	DEW POINT : 25°C
			RH : 68%
			STEEL TEMP : 36°C
		BRAND HEMPEL	75 Micron

SKETCH :



PRIMER COAT														
No.	Point	Equipment / Area	SIZE	LENGTH	QTY	Spot Inspection Thickness (Micron)					DFT (Micron)		Average	RESULT
						A	B	C	D	E	Min	Max		
41	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	81	72	89	90	75	72	90	81,40	Acceptable
42	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	76	80	87	85	85	76	87	82,60	Acceptable
43	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	68	76	75	80	87	68	87	77,20	Acceptable
44	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	90	80	87	90	86	80	90	86,60	Acceptable
45	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	78	72	89	86	90	72	90	83,00	Acceptable
46	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	76	72	89	90	75	72	90	80,40	Acceptable
47	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	73	80	84	81	82	73	84	80,00	Acceptable
48	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	82	76	75	90	75	75	90	79,60	Acceptable
49	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	85	80	83	85	85	80	85	83,60	Acceptable
50	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	72	72	89	86	84	72	89	80,60	Acceptable
51	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	68	80	76	82	89	68	89	79,00	Acceptable
52	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	73	80	87	84	90	73	90	82,80	Acceptable
53	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	73	76	75	82	86	73	86	78,40	Acceptable
54	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	76	80	87	89	87	76	89	83,80	Acceptable
55	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	86	76	75	85	88	75	88	82,00	Acceptable
56	5	C140/605009-C420000R NO. 1	212 x 4375	4375	1	77	80	87	81	80	77	87	81,00	Acceptable
=== BLANK ===														

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	 16. 2024	 M. Arga	

PAINTING INSPECTION REPORT

INSPECTION TYPE : DRY FILM THICKNESS (DFT)		REPORT No. : LPP-239-MEC-PI-014-V
PROJECT NAME : LOMBOK CFSPF FTP - 2 (2 X50 MW) PROJECT		PAGE : 4 OF 5
CLIENT : PT. REKAYASA INDUSTRI		DRAWING No. : LPP-239-MEC-VG-151-V
ITEM NAME : OB 240 LOMBOL GAS DISTRIBUTION DEVICES IN CONFUSOR UNIT 2 BLOCK 1		REV. No : 0
PO NO. : LPP-10-F9-PO-239-R/18-1206		DATE : NOVEMBER 26, 2024
		JOB CODE : 2406

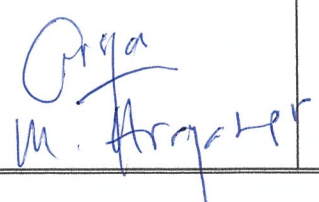
SURFACE PREPARATION		Paint Application Methode	EQUIPMENT TEST	
Surface Cleanlines : ISO 8501 - 1 : 2007 / SA 2.5 / SSPC-SP 10		Conventional Spray	Merk : ELCOMETER	
Material Abrasive : SILICA SAND		Airless Spray	Type : A 456 CFBS	
		Roller	Serial No : XB15360	
PAINTING SPECIFICATION				
COAT .NO	TYPE PRODUCT	GENERIC NAME	COLOUR	DFT THICKNESS
1st	HEMPADUR 85671	EPOXY PHENOLIC	LIGHT RED	75 Micron
2nd	-	-	-	-
3rd	-	-	-	-
BRAND HEMPEL				75 Micron
CHECK CONDITION				
DRY TEMP : 32°C				
WET TEMP : 27°C				
DEW POINT : 25°C				
RH : 68%				
STEEL TEMP : 36°C				

SKETCH :



PRIMER COAT

No.	Point	Equipment / Area	SIZE	LENGTH	QTY	Spot Inspection Thickness (Micron)					DFT (Micron)		Average	RESULT
						A	B	C	D	E	Min	Max		
1	5	MIDDLE SUSPENSION BEAM	246 x 4775	4775	1	81	72	89	90	75	72	90	81,40	Acceptable
2	5	BOTTOM SSPENSION BEAM	163 x 4775	4775	1	76	80	79	85	75	75	85	79,00	Acceptable
3	5	UPPER SUSPENSION BEAM	163 x 4775	4775	1	68	76	75	83	87	68	87	77,80	Acceptable
4	5	SIDE LIMITER	60 x 160	160	1	90	80	83	85	84	80	90	84,40	Acceptable
5	5	BOTTOM LIMITER	60 x 252	252	1	78	72	89	86	81	72	89	81,20	Acceptable
		=== BLANK ===												

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	 26. 2024	 M. Argy Her	

PAINTING INSPECTION REPORT

INSPECTION TYPE : SAND BLASTING ATTACHMEN PHOTOGRAPH		REPORT No. : LPP-239-MEC-PI-014-V
		PAGE : 5 OF 5
PROJECT NAME : LOMBOK CFSPP FTP - 2 (2 X50 MW) PROJECT	DRAWING No. : LPP-239-MEC-VG-151-V	
CLIENT : PT. REKAYASA INDUSTRI	REV. No : 0	
ITEM NAME : OB 240 LOMBOL GAS DISTRIBUTION DEVICES IN CONFUSOR UNIT 2 BLOCK 1	DATE : NOVEMBER 26, 2024	
PO NO. : LPP-10-F9-PO-239-R/18-1206	JOB CODE : 2406	

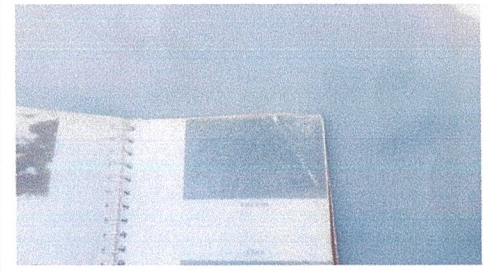
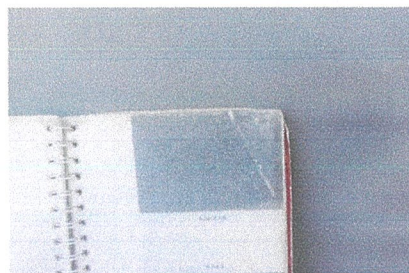
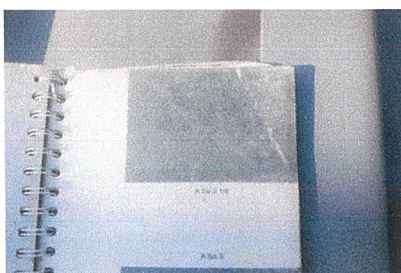
SKETCH BLASTING



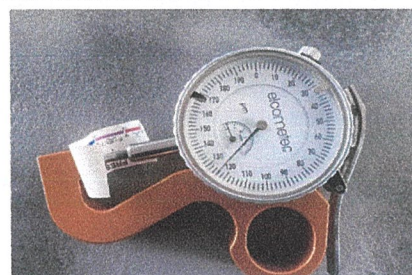
SKETCH BLASTING



SKETCH SA 2.5

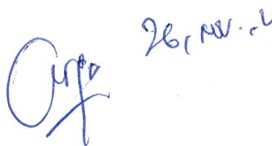


Roughness check



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	 GAN GAN DERMAWAN	