

[illegible]

DOC. NO.:  
LPP-239-MEC-VS-276-V

0

APVD  
MRS

[illegible]

GAN GAN DERMAWAN

|                                                                 |                                    |
|-----------------------------------------------------------------|------------------------------------|
| INSPECTION TYPE : DRY FILM THICKNEESS ( DFT )                   | REPORT No. : LPP-239-MEC-PI-015-V  |
|                                                                 | PAGE : 2 OF 5                      |
| PROJECT NAME : LOMBOK CFSPP FTP - 2 ( 2 X50 MW ) PROJECT        | DRAWING No. : LPP-239-MEC-VG-143-V |
| CLIENT : PT. REKAYASA INDUSTRI                                  | REV. No : 0                        |
| ITEM NAME : FRAME GAS DISTRIBUTION DEVICE 1/C410/605009-C41002R | DATE : NOVEMBER 26, 2024           |
| PO NO. : LPP-10-F9-PO-239-R/18-1206                             | 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     |  |
| 1st                                                            | HEMPADUR 85671 | EPOXY PHENOLIC | LIGHT RED                 | 75 Micron     | WET TEMP : 27°c     |  |
| 2nd                                                            | -              | -              | -                         |               | DEW POINT : 25°c    |  |
| 3rd                                                            | -              | -              | -                         | -             | RH : 68%            |  |
| BRAND HEMPEL                                                   |                |                |                           | 75 Micron     | STEEL TEMP : 36°c   |  |

**SKETCH :**

[illegible]

|                                                                                                                                                                                                   |                                                                                                                                                                                                           |                                                                                                        |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <p>PREPARED BY.<br/>PT .GARDA URIP PROTEKSINDO</p>                                                                                                                                                | <p>CHEKED BY.<br/>PT . HANAZONO ENGINEERING<br/>INDONESIA</p>                                                                                                                                             | <p>WITNESSED/CHEKED BY.<br/>PT . REKAYASA INDUSTRI</p>                                                 | <p>APPROVED BY.<br/>PT. PERUSAHAAN LISTRIK NEGARA<br/>(PERSERO)</p> |
| <br><br><p>Tama Aranega</p> | <br><br><p>Rusman<br/>26.2.2024</p> | <br><p>M. Arsy</p> |                                                                     |

Original  
M. Asaph po

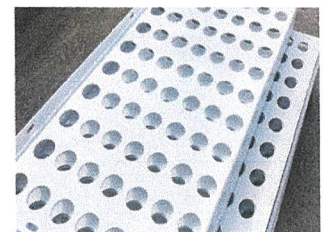
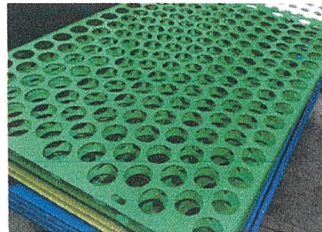
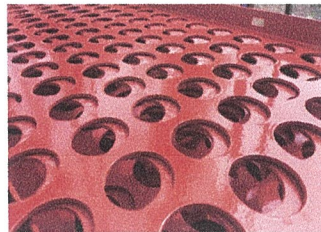
## PAINTING INSPECTION REPORT

|                                                                  |  |                                          |
|------------------------------------------------------------------|--|------------------------------------------|
| INSPECTION TYPE : DRY FILM THICKNESS ( DFT )                     |  | REPORT No. : LPP-239-MEC-PI-015-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-147 ~ 148-V |
| ITEM NAME : PANNEL TYPE SQ UNIT 1,2/C410/605009-C41006R/C41007R/ |  | REV. No : 0                              |
| PO NO. : LPP-10-F9-PO-239-R/18-1206                              |  | DATE : NOVEMBER 26, 2024                 |
|                                                                  |  | JOB CODE : 2406                          |

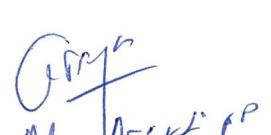
| SURFACE PREPARATION                                            | Paint Application Methode | EQUIPMENT TEST      |
|----------------------------------------------------------------|---------------------------|---------------------|
| Surface Cleanlines : ISO 8501 - 1 : 2007 / SA 2.5 / SSPC-SP 10 | 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   |
| 1st                    | HEMPADUR 85671            | EPOXY PHENOLIC | LIGHT RED                           | 75 Micron     | WET TEMP : 27°C   |
| 2nd                    | HEMPADURE MASTIC 45881    | -              | -                                   | -             | DEW POINT : 25°C  |
| 3rd                    | HEMPATHANE TOP COAT 55210 | -              | WHITE/ORANGE/RED/PURPLE/GREEN /BLUE | -             | RH : 68%          |
| BRAND HEMPEL           |                           |                |                                     | 75 Micron     | 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     | PANNEL SQ-30%    | 945 x 1230 | 1230   | 8   | 78                                   | 72 | 89 | 90 | 89 | 72             | 90  | 83,60   | Acceptable |
| 2             | 5     | PANNEL SQ-40%    | 945 x 1230 | 1230   | 4   | 88                                   | 80 | 85 | 81 | 87 | 80             | 88  | 84,20   | Acceptable |
| 3             | 5     | PANNEL SQ-44%    | 945 x 1230 | 1230   | 12  | 90                                   | 76 | 75 | 81 | 86 | 75             | 90  | 81,60   | Acceptable |
| 4             | 5     | PANNEL SQ-50%    | 945 x 1230 | 1230   | 8   | 67                                   | 80 | 86 | 84 | 76 | 67             | 86  | 78,60   | Acceptable |
| 5             | 5     | PANNEL SQ-55%    | 945 x 1230 | 1230   | 4   | 77                                   | 88 | 76 | 89 | 75 | 75             | 89  | 81,00   | Acceptable |
| 6             | 5     | PANNEL SQ-60%    | 945 x 1230 | 1230   | 12  | 82                                   | 89 | 88 | 87 | 90 | 82             | 90  | 87,20   | Acceptable |
| 7             | 5     | PANNEL SQ-30%    | 645 x 1230 | 1230   | 16  | 69                                   | 78 | 75 | 86 | 82 | 69             | 86  | 78,00   | Acceptable |
| 8             | 5     | PANNEL SQ-35%    | 645 x 1230 | 1230   | 4   | 78                                   | 82 | 76 | 79 | 85 | 76             | 85  | 80,00   | Acceptable |
| 9             | 5     | PANNEL SQ-40%    | 645 x 1230 | 1230   | 16  | 77                                   | 79 | 75 | 90 | 78 | 75             | 90  | 79,80   | Acceptable |
| 10            | 5     | PANNEL SQ-44%    | 645 x 1230 | 1230   | 4   | 89                                   | 78 | 81 | 86 | 78 | 78             | 89  | 82,40   | Acceptable |
| 11            | 5     | PANNEL SQ-44%    | 845 x 1230 | 1130   | 16  | 93                                   | 82 | 89 | 86 | 81 | 81             | 93  | 86,20   | Acceptable |
| 12            | 5     | PANNEL SQ-44%    | 845 x 1230 | 1230   | 4   | 89                                   | 66 | 88 | 78 | 88 | 66             | 89  | 81,80   | Acceptable |
| 13            | 5     | PANNEL SQ-44%    | 945 x 1130 | 1130   | 16  | 71                                   | 83 | 75 | 77 | 75 | 71             | 83  | 76,20   | Acceptable |
| === BLANK === |       |                  |            |        |     |                                      |    |    |    |    |                |     |         |            |
|               |       |                  |            |        |     |                                      |    |    |    |    |                |     |         |            |
|               |       |                  |            |        |     |                                      |    |    |    |    |                |     |         |            |
|               |       |                  |            |        |     |                                      |    |    |    |    |                |     |         |            |
|               |       |                  |            |        |     |                                      |    |    |    |    |                |     |         |            |

|                                                                                                     |                                                                                     |                                                                                                        |                                                         |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| PREPARED BY.<br>PT .GARDA URIP PROTEKSINDO                                                          | CHEKED BY.<br>PT . HANAZONO ENGINEERING INDONESIA                                   | WITNESSED/CHEKED BY.<br>PT . REKAYASA INDUSTRI                                                         | APPROVED BY.<br>PT. PERUSAHAAN LISTRIK NEGARA (PERSERO) |
| <br>Tama Aranega |  | <br>M. Asyraf P.P. |                                                         |

## PAINTING INSPECTION REPORT



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

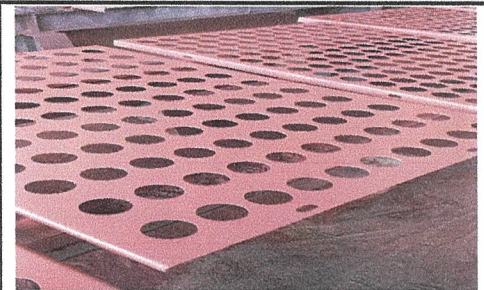
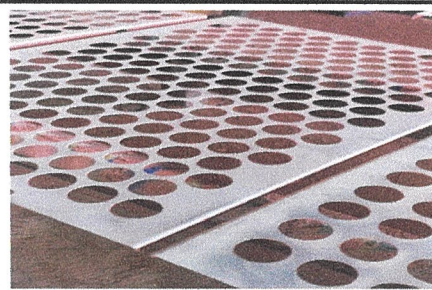
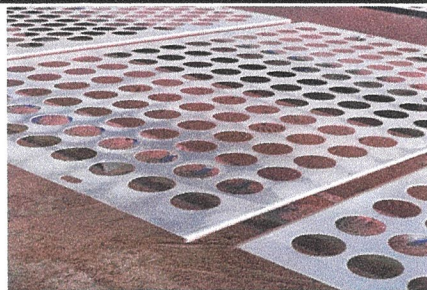


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|-------------------------------------------------------------------------------------------------|--|--------------------------------------------|
| INSPECTION TYPE : SAND BLASTING ATTACHMEN PHOTOGRAPH                                            |  | REPORT No. : LPP-239-MEC-PI-015-V          |
|                                                                                                 |  | PAGE : 5 OF 5                              |
| PROJECT NAME : LOMBOK CFSPP FTP - 2 ( 2 X50 MW ) PROJECT                                        |  | DRAWING No. : LPP-239-MEC-VG-142-V ~ 148-V |
| CLIENT : PT. REKAYASA INDUSTRI                                                                  |  | REV. No : 0                                |
| ITEM NAME : FRAME GAS DISTRIBUTION DEVICE 1/C410/605009-C41001R/C41002R/C41003R/C41006R/C41007R |  | DATE : NOVEMBER 26, 2024                   |
| PO NO. : LPP-10-F9-PO-239-R/18-1206                                                             |  | JOB CODE : 2406                            |

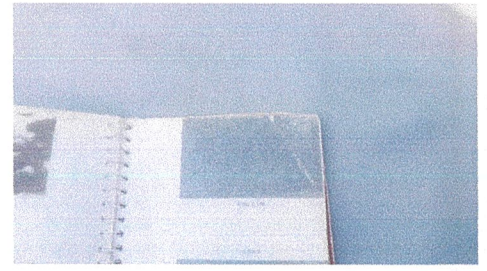
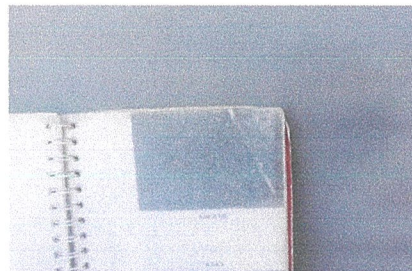
### SKETCH BLASTING



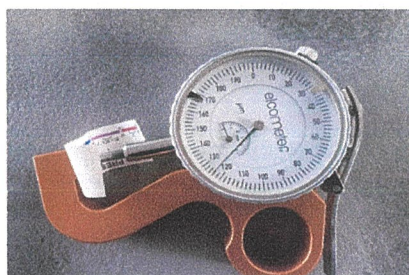
### SKETCH BLASTING



### SKETCH SA 2.5



### Roughness check



### Result

READING : 120 µm - 50 µm = 70 µm

|                                              |                                                   |                                                |                                                         |
|----------------------------------------------|---------------------------------------------------|------------------------------------------------|---------------------------------------------------------|
| PREPARED BY ,<br>PT . GARDA URIP PROTEKSINDO | CHEKED BY ,<br>PT . HANZONO ENGINEERING INDONESIA | WITNESSED/CHEKED BY ,<br>PT. REKAYASA INDUSTRI | APPROVED BY.<br>PT. PERUSAHAAN LISTRIK NEGARA (PERSERO) |
| <br>Tama Aranega                             | <br>Rusnandi                                      | <br>GAN GAN DERMAWAN                           |                                                         |