## Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED Basra, North Rumaila, Quality Control Yard - Iraq



| CERTIFICATION OF VISUAI, THOROUGH E                                             |                                          |               |                |        |               |                    | Report No:                       | QC-24-WPS-0806-031                                     |                                                                                            |                   |                                                    |  |
|---------------------------------------------------------------------------------|------------------------------------------|---------------|----------------|--------|---------------|--------------------|----------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------|--|
| Locati                                                                          |                                          | WPS           |                |        |               |                    | lob Number:                      | 80624                                                  |                                                                                            |                   |                                                    |  |
| Inspection Date: Saturday, June 8, 2024                                         |                                          |               |                |        |               |                    | t Inspection Date:               |                                                        | Saturday, December 7, 2024                                                                 |                   |                                                    |  |
| Type Of Inspection: VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION |                                          |               |                |        |               |                    | Specification:                   | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) |                                                                                            |                   |                                                    |  |
|                                                                                 |                                          |               |                |        |               |                    | UNIT DESCRIPTIC                  | N:                                                     |                                                                                            | LIFTING CA        | P                                                  |  |
|                                                                                 |                                          |               |                |        |               |                    | UNIT S/N:                        |                                                        |                                                                                            | HDM020            |                                                    |  |
|                                                                                 |                                          |               |                |        |               | SWL:               |                                  | 2 T S.F: 4:1                                           |                                                                                            |                   |                                                    |  |
|                                                                                 |                                          |               |                |        |               |                    | INSPECTION RESULT :              |                                                        |                                                                                            |                   |                                                    |  |
|                                                                                 |                                          |               |                |        |               |                    | VISUAL , THOROUGH EXA            |                                                        | unit fully inspected and found free from<br>deforms, cracks, corrosion & mechanical damage |                   |                                                    |  |
|                                                                                 |                                          |               |                |        |               |                    | MAGNETIC PARTICLE IN             | and                                                    | Welds & forgn areas inspected<br>and found free from cracks and other defects              |                   |                                                    |  |
|                                                                                 |                                          |               |                |        |               |                    | FINAL RESULTS                    | uni                                                    | unit found satisfactory and free of defects<br>at the time of inspection                   |                   |                                                    |  |
|                                                                                 | 2                                        |               |                |        |               | сомме              | NT:<br>Aagnetic Particle Inspect | on With A/C Har                                        | nd Yoke , Black & Whi                                                                      | ite Contrast      |                                                    |  |
| EQUIPMENT DETAILS                                                               |                                          |               |                |        |               |                    | PI                               | RSON DETAI                                             | LS                                                                                         | REVIEW BY         |                                                    |  |
| Equipment:                                                                      | AC-Yoke Test Block                       | Equipment:    | Digital Lux Me | ter    | Equipment:    | AC/DC Yoke         | INSPECTOR NAM<br>M.Shahzad Ahme  | 1.0                                                    | amul Company                                                                               | SENIOR INSPECTOR: | ASHRAF ELSAID<br>HANI ALI<br>ALI TAIIB HB48903     |  |
| S.No:                                                                           | 1657                                     | S.No:         | 2722003        |        | S.No:         | 201504052          | M.Shanzau Annie                  |                                                        | LIK                                                                                        | [                 |                                                    |  |
|                                                                                 | 14-0ct-24                                | Cal Due Date: | 16-0ct-24      |        | Cal Due Date: | 14-0ct-24          | QUALIFICATIO                     | V                                                      | CO State                                                                                   | SUPERVISOR:       |                                                    |  |
| Cal Due Date:                                                                   |                                          | Magnaflux     | Batch No:      | 220605 | 5 Expiry Dat  | .e: JULY.2025      | ASNT LEVEL II<br>MT & PT & VT    |                                                        | 10 3                                                                                       |                   |                                                    |  |
|                                                                                 | : Ink Manufacture:                       | 0             |                |        |               | e: JUN,2025        | MIQPIXVI                         |                                                        | 1                                                                                          |                   |                                                    |  |
| Black Magnetic                                                                  | : Ink Manufacture:<br>Paint Manufacture: | Magnaflux     | Batch No:      | 220602 | 2 Expiry Dat  | JUN,2025           |                                  |                                                        | Egineering                                                                                 |                   |                                                    |  |
| Black Magnetic                                                                  | Paint Manufacture:<br>Magne              | Ű             | ation          | Metho  |               | WMPT Light Intensi | ty<br>STAMP & SIGNATI            |                                                        | gineering                                                                                  | CLIENT:           | ALI Talib HB48903<br>Date: 09/06/2024<br>Signature |  |

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