Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED



Basra, North Rumaila, Quality Control Yard - Iraq

| Client | | Black Gold Gulf Oil And Gas Services Co.Ltd Basra Iraq | | | | | | Report No: | | | QC-BG-MPI-0576-086 | | | | |
|-------------------------|--------------------------|--|--|--------------------------------------|----------|------------------|-------------------|----------------------|---|--|--|--------------|-----------------|--|--|
| Location | n· | BLACK GOLD YARD | | | | | | Job Number: | | | OC-BG-JUN-2024-0576 | | | | |
| Inspection | | 01-01-2024 | | | | | | Inspection Due Date: | | | 31-05-2024 | | | | |
| Type Of Insp | | VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | | | | | | Specification: | | | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) | | | | |
| | | | | | | | | UNIT DESCRIPTION: | | | EQUIPMENT BASKIT LIFTING PAD EYE | | | | |
| | | | | | | UNIT | UNIT S/N: | | | (BGGB 008) PE 1 / PE 2 / PE 3 / PE 4 | | | | | |
| | | | | | | PAD EYE | QTY | LIFTIN(| | G PAD EYE | P-E SWL | REMARK | | | |
| | | | | | | PE 1 | | | Length 115 r Height 130 r Pin Hole 20 m | | nm 2 Ton | Satisfactory | | | |
| | | | | | | PE 2 | 04 | | | | | | | | |
| | | | | | | PE 3 | | | | | | | | | |
| | | | | | | PE 4 | | | Thickness | 20 n | m | | | | |
| | | | | | | | Ś | INSPECTION RESULT: | | | | | | | |
| | | | | | | VISUAL, TH | OROUGH EXA | AMINAT | ION VISUALLY INSPECTED AND FOUND FREE FROM DEFORMATIONS CORROSIONS, AND OTHER DEFECTS. | | | | | | |
| | | | | | | MAGNETIC | PARTICLE IN | SPECTI | CTION M.P.I HAS BEEN DONE ON AVAILABLE CRITICAL AREAS AN FOUND FREE FROM CRACKS AND OTHER DEFECTS | | | | | | |
| | | | | | | FI | NAL RESULT | s | THE ABOVE INSPECTED AREAS WAS ACCEPTED AT THE TIME OF INSPECTION | | | | | | |
| | | * | COMMENT: MAGNETIC PARTICLE INSPECTION WITH AC YOKE, BLACK INK, AND WHITE CONTRAST PAINT | | | | | | | | | | | | |
| EQUIPMENT DETAILS | | | | | | | | PERSON DETAILS | | | ILS | REVIEW BY | | | |
| Equipment: A | C-Yoke Test Block | Equipment: | Digital | Lux Meter | Equipmen | t: | AC / DC Yoke | INSPECTO NAME: | | LIF LIF | | SENIOR | WAQAS AWAN | | |
| S.No: | 1657 | S.No: | 193 | 32401 | S.No: | | 201504048 | AIZAZ FAR | НАТ | | | INSPECTOR | MAQAS AMAN | | |
| | | Лаг-24 | Cal Due | Date: | 18-Ma | | r-24 | CERTIFICA | ATION | | Lans 12. | SUPERVISOI | R: M ABDULLAH | | |
| Н | | Magnanux | Batch N | o: 22060 | 5 Expiry | Date: March-2025 | | ASNT LEVEL | | Vell | | DOLLKYISOI | III IIDDULLIAII | | |
| White Contrast Pa WC | aint Manufacture: P-2 | Magnaflux | Batch N | Batch No: 2206 | | Date: | June-2025 | & LEEA I | | Seineerich | | | | | |
| Technical De | - | Magnetic Partical Concentration | | Method | | WMP | T Light Intensity | STAMP | | | | CLIENT: | | | |
| Technical De | | 1.2 to 2.4 ml / 100 m | 11 | Wet Magnetic Particle Testing (WMPT) | | | 1350 Lux | SIGNATU | | | | | | | |
| · | · | · · · · · · · · · · · · · · · · · · · | Original | - Client Files | Co | py - Area | Office | QC/FN/MI | PI/065 | Rev 00 | Dated 07 Nov 202 | 71 | <u></u> | | |