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



| C | ERTIF | 'ICA | TION OF | VISU | J Al , | TH | ORO | UGH | EXAM | INATON | V & V | MAGN | NETIC PA | RTICLE IN | SPECTION | | | |
|---|-----------------------------|----------------------------|----------------------|---------|-----------------------|---------|-------------|--------|----------------|------------------------------------|---|--|--|--|----------|--|--|--|
| Client: HALLIBURTON (HPS) | | | | | | | | | Rep | port No: | | QC/24/HALL-HPS-MAY-005 | | | | | | |
| Location: HPS YARD | | | | | | | | | Job 1 | Number: | 20524 | | | | | | | |
| Date: Thursday, May 2, 2024 | | | | | | | | | Next Ins | pection Date: | Friday, November 1, 2024 | | | | | | | |
| Type Of Inspection: VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION | | | | | | | | | Spec | ification: | ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A | | | | | | | |
| | | | | | | | | | | UNIT DESCRIP | FION: HYDROCON FLANGE 3.06 10M BX154 | | | | | | | |
| | | | | | | | | | - | UNIT S/N: | . 093-30691 | | | | | | | |
| | | | | | | | | | | INSPECTION RESULT : | | | | | | | | |
| | | | | | | | | | VISU | AL , THOROUGH | EXAMI | NATION | unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage | | | | | |
| | | | | | | | | | MA | GNETIC PARTICLE | INSPECTION | | | Avaliable critical areas inspected and found free from cracks and other defects | | | | |
| | | | | | | | | | | FINAL RESU | ILTS | | unit found satisfactory and free of defects at the time of inspection | | | | | |
| | c | | | | | | | | | | | COMMENT: Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast | | | | | | |
| EQUIPMENT DETAILS | | | | | | | | | | | PERSON DETAILS | | | REVIEW BY | | | | |
| Equipment: | AC-Yoke Test Blo | | Equipment: | Digital | ux Meter | H | Quipment | A | C/DC Yoke | INSPECTOR NAME: M.Shahzad Ahmed | Junul | ompany | SENIOR INSPECTOR: | NAVEED HUSSAIN | | | | |
| S.No: | 1657 | | S.No: | 272 | 2722003 | | S.No: | 20 | 01504052 | M.Shanzau Al | imeu | 12/18 | 1 | | | | | |
| Cal Due Date: | nte: 12-Aug-2 | | Cal Due Date: | | 14-Aug-24 | | al Due Date | . 1 | 2-Aug-24 | QUALIFICATIO | ION | N | 10/10 0 | SUPERVISOR: | HANI ALI | | | |
| Black Magnetic Ink Manufa | | ture: | Magnaflux | Batch | Batch No: 220 | | Expiry E | ate: | JULY.2025 | ASNT LEVE | L II 🐧 | (A) C | | Sof Envisore | | | | |
| Whie Contrast F | Whie Contrast Paint Manufac | | Magnaflux | Batch | lo: 2 | 20602 | Expiry E | ate: | JUN,2025 | MT & PT & | VT Y | The | 12/13/1 | | | | | |
| Technical Details: | | Magnetic Partical Concentr | | ration | | | | WMPT L | ight Intensity | STAMP & | , (| 1 tor | ogineering | CLIENT: | | | | |
| | | | 1.2 to 2.4 ml/100 ml | W | Wet Magnetic P (WM | | e Testing | 36 | 30 Lux | SIGNATUR | E: | / | | | | | | |
| Original - C | lient Files | Co | opy - Area Office | | QC/FN/ | /MPI/06 | 5 Rev.00 | DATED | 07 Nov 2021 | | | | | | | | | |



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