



## 11 3/4" STRING STABILIZER INSPECTION CERTIFICATE

|                                                    |                                                                                                                                                   |                            |                                                                                                      |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------|
| <b>Client Name:</b>                                | <b>DAQING DRILLING</b>                                                                                                                            | <b>Report No.:</b>         | DQ-1202-QC-24-04-RS-010                                                                              |
| <b>Acceptance criteria:</b>                        | DS-1 Fifth Edition, Volume 3                                                                                                                      | <b>Date of Inspection:</b> | 23.APR.2024                                                                                          |
| <b>Work Location:</b>                              | (RU-607)                                                                                                                                          |                            |                                                                                                      |
| <b>RIG NAME:</b>                                   | DQ-1202                                                                                                                                           |                            |                                                                                                      |
| <b>TEST EQUIPMENT &amp; CONSUMABLE DETAILS</b>     |                                                                                                                                                   |                            |                                                                                                      |
| WHITE CONTRAST WCP-2                               | Batch #: 220602 Manufacture: Magnaflux<br>Exp Date: JUN,2025                                                                                      | <b>TECHNICAL DETAILS</b>   | Wet Visible Continuous                                                                               |
| BLACK INK 7HF                                      | Batch#: 220605 Manufacture: Magnaflux<br>Exp Date: JULY,2025                                                                                      | COIL(1200 AMP-TURNS/IN     | SC 22713 Cal.15.FEB.2024<br>Cal Due14.AUG.2024                                                       |
| FLUORESCENT 14HF                                   | Batch #: 220306 Manufacture: Magnaflux<br>Exp Date: March.2025                                                                                    | A.C HAND YOKE              | 201504053 Cal.15.FEB.2024<br>Cal Due14.AUG.2024                                                      |
| INTENSITY METER                                    | SR#1608000134 CAL.Date Cal. 15.FEB.2024<br>Cal Due 14.AUG.2024                                                                                    | UV BLACK LIGHT             | SR#1900084 Cal.15.FEB.2024<br>Cal Due14.AUG.2024                                                     |
| LEAD GAGE                                          | SR#AH07KF0027 GAEMAKER LG-5003<br>Cal. 13.FEB.2024<br>Cal Due 12.AUG.2024                                                                         | THREAD PROFILE GAGE        | SR#21336 Cal. 13.FEB.2024<br>Cal Due 12.AUG.2024<br>SR#21335 Cal. 15.FEB.2024<br>Cal Due 14.AUG.2024 |
| Magnetic Partical Concentration 7HF                | 1.2 TO 2.4 ML/100 ML                                                                                                                              | WMPT Light Intensity       | 3500 Lux                                                                                             |
| magnetic particle concentration<br>flourcent 14 HF | 0.1 TO 0.4 ML/100 ML                                                                                                                              | UV LIGHT INTENSITY:        | 3050 μw/cm <sup>2</sup>                                                                              |
| RING GAUGE                                         | DES 11 3/4"RING GAUGE SR # ITS-0013)<br>CAL.Date.04.SEP.2023<br>CAL Due Date. 03.SEP.2024                                                         |                            |                                                                                                      |
| <b>MAGNITISUM DIRECTION (LONGITUDENAL)</b>         |                                                                                                                                                   |                            |                                                                                                      |
| <b>METHODOLOGY:</b>                                | <ul style="list-style-type: none"> <li>Through Visual inspection</li> <li>Dimensional 3</li> <li>MPI inspection with Ultraviolet light</li> </ul> |                            |                                                                                                      |
| <b>STRING STABILIZER</b><br><b>11 3/4"</b>         |                                                                                                                                                   |                            |                                                                                                      |

| Serial No.  | Connection |                                                                                           | Condition |      |      | Dimensional 3 Inspection |              |              |         |           |          |     |          |          |           |         |          |                     |                     |                    |                           |                    |
|-------------|------------|-------------------------------------------------------------------------------------------|-----------|------|------|--------------------------|--------------|--------------|---------|-----------|----------|-----|----------|----------|-----------|---------|----------|---------------------|---------------------|--------------------|---------------------------|--------------------|
|             | Pin        | Box                                                                                       | Pin       | Box  | Body | Pin                      |              |              |         |           | Box      |     |          |          |           | Body    |          |                     |                     |                    |                           |                    |
|             |            |                                                                                           |           |      |      | OD                       | ID (F)       | PIN λ(In)    | SRG ϕ   | SRG λ(In) | BEVEL ϕ  | OD  | CB ϕ     | CB λ(In) | BB ϕ      | BBλ(In) | BEVEL ϕ  | Fishing Neck<br>(A) | Blade Length<br>(B) | Down Length<br>(C) | Overall<br>Length(D) (in) | Blade Width<br>(E) |
| 2021-6-3-2  | 6 5/8’’Reg | 6 5/8’’Reg                                                                                | Acc.      | Acc. | Acc. | 8’’                      | 2<br>13/16’’ | 4<br>15/16’’ | 5 3/8’’ | ¾’’       | 7<br>½’’ | 8’’ | 6 1/16’’ | 5/8’’    | 5 18/64’’ | 8 ½’’   | 7<br>½’’ | 36 ¼’’              | 19 ¾’’              | 22 ¾’’             | 86’’                      | 3 ½’’              |
| Conclusion: |            | *11 ¾’’ String Stabilizers Was Found “Acceptable” At The Time of Inspection Ready to Use. |           |      |      |                          |              |              |         |           |          |     |          |          |           |         |          |                     |                     |                    |                           |                    |

### Abbreviations :

|                                   |                               |                                     |                         |                          |                           |
|-----------------------------------|-------------------------------|-------------------------------------|-------------------------|--------------------------|---------------------------|
| <b>OD</b> Outside Diameter        | <b>ID</b> Inside Diameter     | <b>SRG</b> Stress Relief Groove     | <b>CB</b> Counter Bore  | <b>BB</b> Bore Back      | <b>FB</b> Float Bore      |
| <b>φ</b> Diameter                 | <b>λ</b> Length               | <b>σ</b> Width                      | <b>δ</b> Depth          | <b>NP.</b> Not Present   | <b>NA.</b> Not Applicable |
| <b>EGR</b> Elevator Groove Recess | <b>SGR</b> Slip Groove Recess | <b>CR</b> Crack                     | <b>B</b> Bent           | <b>PC</b> Premium Class  | <b>RF</b> Reface          |
| <b>GT</b> Galled Thread           | <b>TP</b> Thread Pitting      | <b>SP</b> Seal Pitting              | <b>TD</b> Thread Damage | <b>SD</b> Seal Damage    | <b>M</b> Mashed           |
| <b>1</b> 100 % Coating            | <b>2</b> 99.71 % Coating      | <b>3</b> 70-40 % Coating            | <b>4</b> Up to 40 %     | <b>5</b> Nil             | <b>WT</b> Wall Thickness  |
| <b>Colors Code:</b>               |                               | <b>Red</b> Crack or Extreme Damage. | <b>Blue</b> Damage      | <b>Green</b> Seal Damage | <b>Yellow</b> ACFM        |

|                         |                   |                    |                      |                    |                            |
|-------------------------|-------------------|--------------------|----------------------|--------------------|----------------------------|
| <b>Inspector</b>        | RAO SHAIL         | <b>Review By</b>   |                      |                    |                            |
| <b>Qualification:</b>   | Senior Inspector: | M.FAHAD            | <b>Supervisor:</b>   | WAQAS AWAN         | <b>Customer Name:</b>      |
| <b>Signature:</b>       |                   |                    |                      |                    | <b>Customer Signature:</b> |
| Original - Client Files |                   | Copy - Area Office | QC/FN/IBS/001 Rev.00 | Dated: 07 Nov 2021 |                            |

