|         |   | Qu   | QTR<br>alification To                           |                                     | rd                            | QTR. No.:<br>03/2022     |  |  |
|---------|---|--|---|-------------------------------------|-------------------------------|--------------------------|--|--|
|         |   |  | NORSOK  | the first of the manufacture of the | u                             | Rev. No.: <b>0</b>       |  |  |
| , (n)   | Manufacturer<br>name/address/<br>Web page:  | Bertoloni e Botturi Srl<br>Via Emblegna, 24, 25085 Gavardo BS<br>www.bertoloniebotturi.it  |   |                                     |                               |                          |  |  |
|         | Reference standard  | NORSOK M-650 Edition 4   |   |                                     |                               |                          |  |  |
|         | Material designation and MDS No.:   | ASTM A 182 F55- MDS D54 Rev. 6   |   |                                     |                               |                          |  |  |
|         | Manufacturing summary doc. No.:   | MS 03/2022   |   | Rev. No.:0                          |                               |                          |  |  |
|         | Products and manufacturing process(es):   | Forgings in closed die and electroheaded parts Extention, Bodies, bonnets and valves components Forging according customer drawing up to 99 mm and 36 Kg |   |                                     |                               |                          |  |  |
|         | Mandatory conditions and sub-contractors:   | Sorbit Srl Heat treatment (Furnace 10/2) Sidertest srl Tests laboratory Sigmatre srl Tests laboratory  |   |                                     |                               |                          |  |  |
|         | Other information:  |  |   |                                     |                               |                          |  |  |
|         | Qualification expires:  | Five (2) years 22 March 2024   |   |                                     |                               |                          |  |  |
|         | Tested and Qualified Thickness and Weight   |  |   |                                     |                               |                          |  |  |
|         | Products and<br>manufacturing<br>process(es):   | Test record<br>No.   | Tested<br>thickness<br>(mm)                     | Qualified<br>thickness<br>(mm)      | Test pied<br>weight<br>(kg)   |                          |  |  |
|         | Forgings<br>in closed die and<br>electroheaded  | TR01/2017  | 90  | 99 max                              | 18                            | -36                      |  |  |
|         | Qualification/Acceptance signatures   |  |   |                                     |                               |                          |  |  |
|         | Manufacturer:   |  |   |                                     | Checked by/Date: 23 March2022 |                          |  |  |
| via Emi | rtoloni & Botturi<br>legna, 24/26 25085 Gav<br>365/31149 Fax.0365/37<br>0549200988 C.F. 0028<br>The manufacturer a<br>NOR | nd to be in compliance with the requirements of a listed products and materials.   |   |                                     |                               |                          |  |  |
|         | Triis acceptance goes n   | ot exempt any pi   | urchaser from his res<br>thin the essential val | sponsibility to ei                  | nsure that this               | s qualification is valid |  |  |
|         | Qualified/Accepted  | by (company n  | Signature/Date: 23 March2022                    |                                     |                               |                          |  |  |
|         |   | quali  | fied<br>?                                       | & E                                 | Mes                           |                          |  |  |
|         |   | NORSON   | M-650   | 20                                  | , 10. 20                      | 122                      |  |  |

|  | QTR Qualification Test Record   |                             |                                | d (                          | QTR. No.:<br>04/2022        |  |  |
|--|---|-----------------------------|--------------------------------|------------------------------|-----------------------------|--|--|
|  |   | NORSOK M                    | 1-650                          |                              | Rev. No.: <b>0</b>          |  |  |
| Manufacturer<br>name/address/<br>Web page:   | Bertoloni e l<br>Via Emblegr<br>www.bertolon  | na, 24, 25085 Gav           | ardo BS                        |                              |                             |  |  |
| Reference standard   | NORSOK M-650 Edition 4  |                             |                                |                              |                             |  |  |
| Material designation and MDS No.:  | ASTM A 182 F44- MDS R14 Rev. 6  |                             |                                |                              |                             |  |  |
| Manufacturing summary doc. No.:  | MS 04/2022  | MS 04/2022 Rev. No.:0       |                                |                              |                             |  |  |
| Products and manufacturing process(es):  | Forgings in closed die and electroheaded parts Extention, Bodies, bonnets and valves components Forging according customer drawing up to 99 mm and 36 Kg  |                             |                                |                              |                             |  |  |
| Mandatory conditions and sub-contractors:  | Sorbit Srl Heat treatment (Furnace 10/2) Sidertest srl Tests laboratory Sigmatre srl Tests laboratory   |                             |                                |                              |                             |  |  |
| Other information:   |   |                             |                                |                              |                             |  |  |
| Qualification expires:   | Five (5) years 22 March 2027  |                             |                                |                              |                             |  |  |
| To the second second   | ested and (   | Qualified Thick             | ness and                       | Weight                       |                             |  |  |
| Products and manufacturing process(es):  | Test record<br>No.  | Tested<br>thickness<br>(mm) | Qualified<br>thickness<br>(mm) | Test piece<br>weight<br>(kg) | Qualified<br>weight<br>(kg) |  |  |
| Forgings in closed die and electroheaded   | TR01/2017   | 90                          | 90 max                         | 18                           | 36                          |  |  |
|  | Qualifica   | tion/Acceptan               | ce signati                     | ures                         |                             |  |  |
| Manufacturer:  | Prepared by/Da  | te:23 March 2022            | Checked by/Date: 23 March 2022 |                              |                             |  |  |
| Enblegna, 24/26 25085 G<br>Tel.0365/31149 Fax.0365/3<br>IVA 00549200988 C.F. 002<br>The manufacturer a | plegna, 24/26 25085 Gavardo (85) 0365/31149 Fax.0365/873080 00549200988 C.F. 0028 1720 177 The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.   |                             |                                |                              |                             |  |  |
| fc   | t exempt any purchaser from his responsibility to ensure that this qualification is valid<br>his products within the essential variables of NORSOK M-650.   |                             |                                |                              |                             |  |  |
| Qualified/Accepted   | by (company national description of the company of | ame/address):               | Signature/Da                   | nte: 23 March                | 2022<br>Den                 |  |  |

|                 |   | QTR<br>Qualification Test Record  |                                     | QTR. No.:<br><b>01/2022</b>    |                             |                               |  |
|-----------------|---|---|-------------------------------------|--------------------------------|-----------------------------|-------------------------------|--|
|                 |   |   | NORSOK I                            |                                | _                           | Rev. No.: <b>0</b>            |  |
|                 | Manufacturer<br>name/address/<br>Web page:  | Bertoloni e<br>Via Embleg<br>www.bertolo  | na, 24, 25085 Ga                    | avardo BS                      | L                           |                               |  |
|                 | Reference standard  | NORSOK M-650 Edition 4  |                                     |                                |                             |                               |  |
|                 | Material designation and MDS No.:   | ASTM A 182 F51/F60- MDS D44 Rev.6   |                                     |                                |                             |                               |  |
|                 | Manufacturing summary doc. No.:   | MS 01/2022  |                                     |                                |                             | Rev. No.:0                    |  |
|                 | Products and manufacturing process(es):  Forgings in closed die and electroheaded parts  Extention, Bodies, bonnets and valves components  Forging according customer drawing up to 99 mm and 36 Kg |   |                                     |                                |                             |                               |  |
|                 | Mandatory conditions and sub-contractors:   | Sorbit Srl Heat treatment (Furnace 10/2) Sidertest srl Tests laboratory Sigmatre srl Tests laboratory   |                                     |                                |                             |                               |  |
|                 | Other information:  |   |                                     |                                |                             |                               |  |
|                 | Qualification expires: Five (5) years 22 March 2027   |   |                                     |                                |                             |                               |  |
|                 | Т   | Tested and Qualified Thickness and Weight   |                                     |                                |                             |                               |  |
|                 | Products and<br>manufacturing<br>process(es):   | Test record<br>No.  | Tested<br>thickness<br>(mm)         | Qualified<br>thickness<br>(mm) | Test piec<br>weight<br>(kg) | e Qualified<br>weight<br>(kg) |  |
| *               | Forgings<br>in closed die and<br>electroheaded  | TR01/2017   | 90                                  | 90 max                         | 18                          | 36                            |  |
|                 |   | Qualifica   | Qualification/Acceptance signatures |                                |                             |                               |  |
|                 | Manufacturer:   |   | ate: 23 march 2022                  | Checked by/D                   | ate: 23 marci               | h 2022                        |  |
| √ia Emb<br>Tel. | rtoloni & Botturi<br>legna, 24/26 25085 Gav<br>0365/31149 Fax.0365/3<br>00549200988 C.F. 0028<br>The manufacturer a   | 73080<br>1720177<br>and this QTR are evaluated and found to be in compliance with the requirements of   |                                     |                                |                             |                               |  |
|                 | This acceptance does n  | SOK M-650 for supply of the above listed products and materials.  It exempt any purchaser from his responsibility to ensure that this qualification is valid this products withinthe essential variables of NORSOK M-650. |                                     |                                |                             |                               |  |
|                 |   | by (company name/address):  |                                     | Signature/Date: 23 March 2022  |                             |                               |  |
|                 |   | kiwa<br>qualifia  | <b>G</b>                            | like                           | alı E                       | الالمح                        |  |
| Į.              |   | NURSUK M-63   | 00                                  |                                |                             |                               |  |

|   | Qua  | QTF<br>alification T   |  | ·d                            | QTR. No.:<br>02/202 | 22                       |
|---|--|--|--|-------------------------------|---------------------|--------------------------|
|   |  | NORSOK   | M-650  |                               | Rev. No.:           | )                        |
| Manufacturer<br>name/address/<br>Web page:  | Bertoloni e<br>Via Embleg<br>www.bertolo   | na, 24, 25085 G  | avardo BS  |                               |                     |                          |
| Reference standard  | NORSOK M                                   | -650 Edition 4   |  |                               |                     |                          |
| Material designation and MDS No.:   | ASTM A 182 F53- MDS D54 Rev. 6             |  |  |                               |                     |                          |
| Manufacturing summary doc. No.:   | MS 02/2022                                 |  | Account to the second s |                               | Rev. No.:0          |                          |
| Products and manufacturing process(es):   | Extention, Bo                              | Forgings in closed die and electroheaded parts Extention, Bodies, bonnets and valves components Forging according customer drawing up to 99 mm and 36 Kg |  |                               |                     |                          |
| Mandatory conditions and sub-contractors:   | Sorbit Srl<br>Sidertest sr<br>Sigmatre srl | Tests la   | eatment (Furn<br>aboratory<br>boratory   | ace 10/2)                     |                     |                          |
| Other information:  |  | *  |  |                               |                     |                          |
| Qualification expires:  | Five (2) years                             | 22 March 2024  |  |                               |                     |                          |
| ו   | ested and                                  | Qualified Thic   | kness and  | Weight                        |                     |                          |
| Products and<br>manufacturing<br>process(es):   | Test record<br>No.                         | Tested<br>thickness<br>(mm)  | Qualified<br>thickness<br>(mm)   | Test pied<br>weight<br>(kg)   | W                   | alified<br>eight<br>(kg) |
| Forgings<br>in closed die and<br>electroheaded  | TR01/2017                                  | 90   | 99 max   | 18                            |                     | 36                       |
|   | Qualifica                                  | tion/Accepta   | nce signati  | ures                          |                     |                          |
| <b>Maruf &amp; Fig. Luri</b><br>egna, 24/26 25085 Gav<br>365/31149 Fax.0365/37<br>0549200988 C.F. 00281 | SR4pared by/Da<br>ardo (BS)                | te: 23 March 2022  | Checked by/Da  |                               |                     |                          |
| i nis acceptance does n   | ot exempt any pu                           | supply of the above<br>Irchaser from his re.   | d to be in compli<br>listed products a<br>sponsibility to en   | ance with the<br>and material | e requiremen        |                          |
| Qualified/Accepted  | i ilis products wit                        | nın tne essentiai va   | Signature/Date   | OK M-650.                     |                     |                          |

NORSOK M-650