| (3) AMPO | | QTR Qualification Test Record NORSOK M-650 | | | | QTR nº 53474 | |
|---|------------|---|-------------------|-----------|-----------------------------|------------------|--|
| | | | | | Rev | nº 1 | |
| Manufacturer name: | | AMPO S.Coop | | | | | |
| Adress: | | B/Katea s/n 20213 IDIAZABAL (Spain) | | | | | |
| Web page: | | www.ampo.es | | | | | |
| Reference standard | | NORSOK M-650 Edition 4, compliance to ISO 17782 | | | | | |
| Material designation and MDS n° | | ASTM A-995 Gr4A (UNS J92205) MDS D46 Rev 5 | | | | | |
| Manufacturing summary doc no: | | 53474 | | | Rev | Rev nº 1 | |
| Products and | | Replicast moulding casting (for valve components) | | | | | |
| manufacturing process: | | • | | | | | |
| Mandatory conditions | | Heat treatment in house, furnace GHI-1 & GHI-3 | | | | | |
| and sub-contractors: | | Mechanical test+ determination of intermetallic phases and ferrite % + | | | | | |
| | | corrosion test performed at external laboratory ISO 17025 qualified | | | | | |
| | | TECNALIA E-20009 S.Sebastian- Spain | | | | | |
| | | LORTEK E-20240 Ordizia-Spain | | | | | |
| Other information: | | Material pickled in house. | | | | | |
| | | Heat treatment verification has been carried out for furnaces | | | | | |
| | | GHI-1 (IN-8514) & GHI-3 (IN-8858). | | | | | |
| | | Sacrificial component used for qualification testing is a connector 14" | | | | | |
| Qualification expires | | March 2025 | | | | | |
| Tested and Qualified Thickness and Weight | | | | | | | |
| Products and | | | Tested | Qualified | Test piece | Qualified weight | |
| manufacturing | | | thickness | thickness | weight | Kg | |
| process | • | | mm. | mm. | kg | | |
| Replicast | IT-1500173 | | 135 | 135 | 540 | All | |
| Qualification/acceptance signatures | | | | | | | |
| Manufacturer: | | | Prepared by/date: | | Checked by/Date: | | |
| AMPO S. Coop. | | | Trepared syradic. | | 2.2.2.2.2.2. | | |
| (A) AMPO | | | | | ONESPENA KALITATE BEAMEA | | |
| | | | M.Mujika 12.02.20 | | A.Alonso 12.02.20 | | |

The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 Edition 4 for supply of the above listed products and materials. This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is

This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification valid for his products within the essential variables of NORSOK M-650 Edition 4

Qualified/Accepted by (Company name/address):

AkerSolutions

Fornebu, Norway NO 929 877 950 VAT Signature/Date: 03/03/2020
MUM Uhhlulm