

Guidance Notes on the use of this form

a) Inspections and Tests additional to those indicated by A, B and C (See Key) in this SOQR may be required by yourself or your sub-contractor.

b) Each item shall be positively identified with its Quality records.

c) Third Party release inspection of the Inspections and tests indicated in this SOQR may be required. The contracting authority will advise requirements.

d) SOQR shall be raised by the organization nominated by the Design Authority responsible for the Quality Assurance requirements, e.g., Design Authority LCMM, Design Agent, Main Contractor.

e) The SOQR originator may amend the 5 yr retention period to meet their requirements.

f) The QCA number is structured as QCA/ contract order number, or tracking number / line item on order/ number of item. The QCA number is to be marked on the component or assembly IAW C-23-VIC-000/AM-001 part 3, para 27, 28, 29, and 30.

g) The standards quoted on this SOQR are current to the SOQR date raised.

| |
|---------------------------------|
| DATE RAISED (DD-MM-YYYY) |
| 24/07/2018 |
| NATO STOCK NUMBER |
| 992526204 |
| SERIAL NUMBER |
| |
| DESCRIPTION |
| FLUID PORT ASSEMBLY |

| |
|---------------------------|
| LCMM |
| DNPS 4-5-5 |
| TELEPHONE NUMBER |
| (819) 939-3121 |
| CONTRACTOR |
| |
| CONTRACTOR ADDRESS |
| |

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|--|------------------------------------|--|--|
|  | | STATEMENT OF QUALITY REQUIREMENTS | |
| PREVIOUS ENQUIRY/ RFQ | NO. OF ITEMS LISTED ON SOQR | | |
| 6000447112 | 6 | | |
| CONTRACT, ORDER, OR TRACKING NO. | LINE ITEM AS PER ORDER | | |
| QCA/W8482-194677/A | / 010 / | | |

Notes:

- Cure Date of any Rubber item shall be indicated on the Certificate of Conformity (C of C)
- Test pressure for item 38 shall be indicated in the box below (if required)
- Surface Flaw examination to be IAW D STN 02-729; Part 2, 3 and 4 or D STN 08-171 as appropriate to the Material Specifications
- As provided as an attachment
- Ultrasonic Examination of Bar Material is to be an approved procedure written to the general requirements of D STN 08-171 or D STN 02-729 Part 5
- A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating, if null then at minimum a comment on the C of C is required
 - Fasteners IAW D STN 02-862 Part 3 clause 6.6.4; a mill certification must be supplied IAW clauses
 - NAB items IAW material specifications or if not required by the specifications then as a minimum a heat treatment certificate shall be supplied that states the heat treatment condition such as "hot worked"
- Zinc plated and passivated IAW D STN 02-862 Part 3
- Wall thickness values are to be recorded on a wall thickness recording sheet in such a way that they are cross referenced to a grid based sketch IAW D STN 02-872 Part 2, clause 3.4b

| DOCUMENTATION REQUIREMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|----------|------------|----------------|------------------|-------------------|------------|--------------|------------------|----------------------------|-----------------------------------|--|----------|------|---------------------------|---------------------------|-----------------------|--------------------------|-------------------------|-----------------------------|---------------------|----------------------------|-------------------|-----------------------|-----------------------------------|------------|--------------|--------------------------------------|------|-------------------|--------------------------|---------------------------|------------------------|------|------------|--------------|----------------------------|----------|--------------------------|-------------|-------------|-------------|--------------------------|---------------------------|------------|------------------------|------------------------------------|--------------------|----|----|
| TYPE OF TEST | MATERIAL AND COMPONENTS | | | | | | | | | | WELDING AND BRAZING | | | | | | | TESTS | | | | | | ASSEMBLY / ORDER ITEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Item Identification | Chemical | Mechanical | Heat Treatment | Material Control | Surface Treatment | Ultrasonic | Radiographic | Class of Casting | Validation / Re-validation | Surface Flaw (Mag Part, Dye Pen.) | Surface Finish, Visual and Dimensional | Pressure | Load | Certificate of Conformity | Continuity and Cond Ident | Insulation Resistance | Hydraulic and Insulation | High Voltage Ionisation | Welding - General / Records | Welding - Procedure | Welding - Acceptance Class | Brazing - Records | Brazing - Visual | Surface Flaw (Mag Part, Dye Pen.) | Ultrasound | Radiographic | Weld Repair Records NAB (If applic.) | Load | Cable Certificate | Hydraulic and Insulation | High and Low Temp Cycling | Open Cable Destruction | File | Shock Test | Process Form | Customer's QASOR (or SOQR) | Pressure | Performance / Functional | Cleanliness | Dimensional | Calibration | Preservation and Packing | Certificate of Conformity | Misc Certs | Class of Documentation | Concessions / Deviations / Waivers | Release Inspection | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

| DRAWING NO. / PART NO. | DESCRIPTION | QTY | MATERIAL |
|------------------------|---------------------|-----|----------------|
| 10***/80 | FLUID PORT ASSEMBLY | | ASSEMBLY |
| 22800-V50 | FLUID PORT BODY | | STEEL 4140 |
| 24075-068 | SPRING | | S/STEEL 316S42 |
| 25150-V50 | LOCKING RING | | STEEL 4140 |
| 25500-V50 | BLEED ADAPTOR | | STEEL 4140 |
| 25600-V50 | BLEED VALVE | | STEEL 4140 |

Miscellaneous Certificates:

Key to Inspection and Tests

A. Certification to be retained by the manufacturer for a period of 5 years and copies to be distributed in accordance with contract requirements.

B. Certification to be retained by the manufacturer for a period of 5 years.

C. Certification to be copied to the Records Authority for retention in the QA live file.

D. Documentation to be copied to the Records Authority for retention as required.

X. Re-used item. Original Certs IAW C-23-VIC

| Issue: | Date (dd-mm-yyyy) | Comments | INIT | Test Pressure (Item 38, If required) |
|----------|-------------------|----------------------|------|--------------------------------------|
| B | 21/11/2018 | Bilingual SOQR Added | GCT | No Test |

Sheet **8 of 8**

This form meets the requirements of C-23-VIC-000/AM-001
Revision Dated 2013-11-01

| Miscellaneous Notes: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|----------------------------------|------------------------|------------------------|-------------------------------------|----------------------|---------------------|---------------------|-----------------------------|------------------------------|---------------------|------------|------------------------------|---------|--------------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|--------------|--------------|--------------|---------------------|--------------|------------|---------------------|--------------------|---------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|------------------------------------|---------|----------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|--|--|--|--|--|--|--|
| SPECIFICATION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | | | | | | | | | | |
| | Record on DND 2513 or Equivalent | Material Specification | Material Specification | Material Specification / See Note 6 | See Note 7 / Drawing | DSTAN 02-729 Part 5 | DSTAN 02-729 Part 1 | DSTAN 02-745 / DSTAN 02-863 | DSTAN 02-872 Part 2 / Part 3 | DSTAN 02-872 Part 3 | See Note 3 | Drawing / If NAB, See Note 8 | Drawing | BS 1726 Part 1 / Drawing | Supplier's Certificate | PTS 14299 Test No. 5 | PTS 14299 Test No. 6 | PTS 14299 Test No. 8 | PTS 14299 Test No. 10 | DSTAN 02-706 | DSTAN 02-706 | DSTAN 02-773 | DSTAN 02-743 Part 5 | DSTAN 02-706 | See Note 3 | DSTAN 02-729 Part 5 | DSTAN 02-863 Iss 2 | DSTAN 02-729 Part 1 | DSTAN 02-729 Part 5 | PTS 14299 Test No. 13 | PTS 14299 Test No. 12 | PTS 14299 Test No. 11 | PTS 14299 Test No. 14 | PTS 14299 Test No. 15 | See Note 4 | DSTAN 02-797 Part 1 / DSTAN 02-375 | Drawing | DSTAN 02-341 Part 1 Gr. D | | | | | | | | | | | | | | | | | | | | | | |

Processing Procedures Approval / Records

Completed form to be returned with Quote or Strip & Survey report

Company: _____

Order number: _____

Contact name: _____

Telephone number: _____

| Statement of quality requirements Line item ref. | Item description | DMEPM(SM) Approval date (yyyy-mm-ii) | Submitted process document | | | Parent specification document | |
|---|------------------|--|----------------------------|---------------|-------------------------------|-------------------------------|--------|
| | | | Identification | Process owner | Issue / Rev of publication | Specification | Method |
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Procédure de traitement d'approbation / d'enregistrement

Formulaire rempli à renvoyer avec le rapport de devis ou décompte rendu d'overhaul

Entreprise : _____ Numéro de commande : _____

Nom du contact : _____ Numéro de téléphone : _____

| Énoncé des exigences de qualité Ligne article ref. | Description de l'article | DGestPEM(SM) Date d'approbation (aaaa-mm-jj) | Document de traitement soumis | | | Document de spécification parent | |
|---|--------------------------|--|-------------------------------|---------------------------|--------------------------------------|----------------------------------|---------|
| | | | Identification | Propriétaire du processus | Numéro de révision de la publication | Spécification | Méthode |
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1st Level Submarine Certificate of Conformity and Index of Documentation Certificat de conformité de sous-marin de 1^{er} niveau et index des documents

| | |
|---|--|
| Unique identification number - Numéro d'identification unique QCA | PWGSC contract number: Numéro du contrat de TPSGC : |
| Description | PWGSC line item: Ligne d'article de TPSGC : |
| | NATO stock number: Numéro de nomenclature OTAN : |
| | Purchase order number: Numéro de commande : |
| Comments - Commentaires | |
| Raised by: Demandé par : | |

Assembly details - Détails d'assemblage

| | | |
|---------------------|--------------------------|--|
| Quantity - Quantité | Serial no. - N° de série | Deviations / Waivers - Déviations / Exemptions |
|---------------------|--------------------------|--|

Component details - Détails des composantes

| SOQR sheet no. N° de feuille EEQ | Let | Serial no. / Deviations / Waivers N° de série / Déviations / Exemptions | Material ID / Material spec / Batch lot no. ID du matériel / Spéc du matériel / N° de lot | X-Ray no. N° de rayons X | Cure date Date de vulcanisation | Validation date Date de validation |
|-------------------------------------|-----|--|--|-----------------------------|------------------------------------|---------------------------------------|
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Certification statement - Énoncé de certification

We hereby certify that the goods and documentation as detailed on this form conform to the requirements of the purchase order or contract. Documentation will be retained by _____ and made available for audit.
 Nous certifions par les présentes que les produits et les documents décrits sur le présent formulaire sont conformes aux exigences du numéro de commande ou du contrat, les documents seront conservés par _____ et seront disponibles à des fins de vérification.

| | | | |
|------|--|---------------|-----------|
| Date | Name (printed) - Nom (lettres moulées) | Title - Titre | Signature |
|------|--|---------------|-----------|



Comments/Instructions

Unique identification number: A number unique to the assembly or part referenced on the SOQR requisition number. This number shall be preceded by the letter QCA and must include the line number of the item on the SOQR. This unique identification number shall be etched on the materiel IAW C-23-VIC-000/AM-00.

QCA: Quality Control Assured. Acronym used to precede unique number for all 1st level parts

Description: Proper item name IAW CGCS

PWGSC contract number: Contract Number

PWGSC line item: Line number of item from the PWGSC contract

NATO stock number: Self explanatory

Purchase order number: Self explanatory

Comments: Any and all comments/concerns regarding item being provided under this certificate

Raised by: Who raised the comments and under what authority

Quantity: Quantity of items manufactured under this specific number. See "Batch Identification" in C-23-VIC-000/AM-001

Serial no.: Any serial number associated with this assembly

Deviations / Waivers: Any and all deviations or waivers associated with the manufacture of this item

SOQR sheet no.: Multiple SOQR sheets may sometimes be necessary

Let: Letter of line associated with SOQR sheet

Serial no. / Deviations / Waivers: Component specific serial numbers or deviations/waivers

Material ID: Numbers associated to the raw manufactured materiel or stock

Material Spec: Specification number used in the manufacture of this materiel

Batch lot no.: Number assigned to specific batches of materiel

X-Ray no.: Component specific x-ray numbers to include with x-rays taken for NAB castings or similar

Cure date: The date that rubber components were cured

Validation date: Completion date of all NAB casting certifications

Certification statement: To be certified and stamped by approved QA/QC cell

Commentaires /Instructions

Numéro d'identification unique : Un numéro unique pour l'assemblage ou la pièce ou cité en référence sur l'EEQ. Ce numéro doit être gravé sur l'équipement/matériel conformément à C-23-VIC-000/AM-001 cité en référence sur l'EEQ.

CQA : Contrôle de la qualité assurée. Acronyme employé qui précède un nombre unique pour toutes les pièces de 1er niveau

Description : Appellation de l'article conformément au SCGC

Numéro du contrat de TPSGC: Numéro du contrat

Ligne d'article de TPSGC : Numéro de l'article provenant du contrat

Numéro de nomenclature OTAN : Explicite

Numéro de commande : Explicite

Commentaires : Tout commentaire concernant l'article fourni conformément au présent certificat.

Demandé par : Qui a soulevé les commentaires et sous quelle autorité.

Quantité : Quantité d'articles fabriqués sous ce numéro spécifique. Voir "Identification du lot" dans le C-23-VIC-000/AM-001

N° de série : Tout numéro de série associé avec cet assemblage

Déviations / Exemptions : Toute déviation ou exemption associée à la fabrication de cet article

N° de feuille EEQ : Plusieurs feuilles EEQ sont parfois nécessaires

Let : Lettre de ligne associée avec la feuille EEQ

N° de série / Déviations / Exemptions : Numéros de séries spécifiques des composantes ou des déviations / exemptions

ID du matériel : Numéros associés aux matières premières manufacturées ou aux stocks

Spéc. du matériel : Numéros des spécifications utilisées dans la fabrication de ce matériel

N° de lot : Numéros assignés à des lots spécifiques de matériel

N° de rayons X : Composantes de numéros de rayons X spécifiques et incluant les rayons X provenant des coulages NAB ou similaires

Date de vulcanisation : Date à laquelle les composants en caoutchouc ont été vulcanisés

Date de validation : Date d'achèvement de toutes les certifications des coulages NAB

Énoncé de certification : Le fait d'être certifié et estampillé par une cellule AQ/CQ approuvée