

Statement of Quality Requirements (SOQR)

Guidance Notes on the use of this form

- Supplier/sub-contractor may require inspections or tests in addition to those shown (A,B,C or D - see key below).
- Each item shall be positively identified with its quality records.
- Contracting Authority will provide requirement for third party release inspection of SOQR inspections and tests.
- SOQR shall be raised by the organization nominated by the Design Authority (DA) responsible for the quality assurance requirements, e.g. DA/LCMM, Design Agent, Main Contractor.
- The SOQR originator may amend the 5 year retention period to meet their requirements.
- 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.
- The standards quoted on this SOQR are current to the SOQR initial date.
- Objective Quality Evidence to be supplied in English
- All process listed on process form 4506-E/F to be supplied to Canada before commencing work

NATO Stock Number: **992524106** Serial Number: **OCA/** Line Item As Per Order: **/ 011**

Description: **BALL VALVE, ANGLE HULL** Previous Enquiry/ RFQ: **6000611536**

LCMM: **DMEPM(SM) 4-5-2** Contractor Address: _____

LCMM Phone Number: **(819) 939-3156** Contractor Phone Number: _____

Documentation Requirements / Type of Test		Material and Components	Welding and Brazing	Tests	Assembly / Order Item
1	Item Identification	Chemical	Welding - General / Records	Shock Test	Process Form
2	Mechanical	High Voltage Ionisation	Welding - Procedure	Fire	Shock Test
3	Material Specification	Hydraulic and Insulation	Welding - Acceptance Class	Open Cable Destruction	Fire
4	Material Specification / Note 6	Insulation Resistance	Weld Repair Records NAB (If applic)	High and Low Temp Cycling	Fire
5	Material Specification	Continuity and condition identification	Welding - Acceptance Class	Hydraulic and Insulation	Fire
6	Material Specification / Note 6	Certificate of Conformity	Welding - Procedure	Cable Certificate	Fire
7	Material Specification	Load	Welding - General / Records	Load	Fire
8	Material Specification	Pressure	High Voltage Ionisation	Radiographic	Fire
9	Material Specification	Surface Finish, Visual and Dimensional	Hydraulic and Insulation	Ultrasonic	Fire
10	Material Specification	Surface Flaw (Mag Part, Dye Pen.)	Insulation Resistance	Surface Flaw (Mag Part, Dye Pen.)	Fire
11	Material Specification	Validation / Re-validation	Continuity and condition identification	Visual	Fire
12	Material Specification	Class of Casting	Certificate of Conformity	Brazing - Records	Fire
13	Material Specification	Radiographic	Load	Weld Repair Records NAB (If applic)	Fire
14	Material Specification	Ultrasonic	Pressure	Welding - Acceptance Class	Fire
15	Material Specification	Surface Treatment	High Voltage Ionisation	Welding - Procedure	Fire
16	Material Specification	Material Control	Hydraulic and Insulation	Welding - Acceptance Class	Fire
17	Material Specification	Heat Treatment	Insulation Resistance	Welding - Procedure	Fire
18	Material Specification	Mechanical	Continuity and condition identification	Welding - Acceptance Class	Fire
19	Material Specification	Chemical	Certificate of Conformity	Welding - Procedure	Fire
20	Material Specification	Item Identification	Load	Welding - General / Records	Fire
21	Material Specification	Ref.	Pressure	High Voltage Ionisation	Fire
22	Material Specification	Material	Surface Finish, Visual and Dimensional	Hydraulic and Insulation	Fire
23	Material Specification	ASSEMBLY	Surface Flaw (Mag Part, Dye Pen.)	Insulation Resistance	Fire
24	Material Specification	ASTM B164/BS3076NA13/ND4400	Validation / Re-validation	Continuity and condition identification	Fire
25	Material Specification	ASTM B164/BS3076NA13/ND4400	Class of Casting	Certificate of Conformity	Fire
26	Material Specification	ASTM B164/BS3076NA13/ND4400	Radiographic	Load	Fire
27	Material Specification	ASSEMBLY	Ultrasonic	Pressure	Fire
28	Material Specification	NYLATRON GS/GSM	Surface Treatment	High Voltage Ionisation	Fire
29	Material Specification	ASTM B164/BS3076NA13/ND4400	Material Control	Hydraulic and Insulation	Fire
30	Material Specification	BS EN 10088 Gr 1.4037/BS970 431S29	Heat Treatment	Insulation Resistance	Fire
31	Material Specification	BSEN 10095-1 4878 /321S31	Mechanical	Continuity and condition identification	Fire
32	Material Specification	BS970 316S31	Chemical	Certificate of Conformity	Fire
33	Material Specification	BS970 316S31	Item Identification	Load	Fire
34	Material Specification	DSTAN 02-835 CL1/GRI	Ref.	Pressure	Fire
35	Material Specification	DSTAN 02-835 CL1/GRI	Material	Surface Finish, Visual and Dimensional	Fire
36	Material Specification	DSTAN 02-835 CL1/GRI	ASSEMBLY	Surface Flaw (Mag Part, Dye Pen.)	Fire
37	Material Specification	DSTAN 02-835 CL1/GRI	ASTM B164/BS3076NA13/ND4400	Validation / Re-validation	Fire
38	Material Specification	DSTAN 02-835 CL1/GRI	ASTM B164/BS3076NA13/ND4400	Class of Casting	Fire
39	Material Specification	DSTAN 02-835 CL1/GRI	ASTM B164/BS3076NA13/ND4400	Radiographic	Fire
40	Material Specification	DSTAN 02-835 CL1/GRI	ASSEMBLY	Ultrasonic	Fire
41	Material Specification	DSTAN 02-835 CL1/GRI	NYLATRON GS/GSM	Surface Treatment	Fire
42	Material Specification	DSTAN 02-835 CL1/GRI	ASTM B164/BS3076NA13/ND4400	Material Control	Fire
43	Material Specification	DSTAN 02-835 CL1/GRI	BS EN 10088 Gr 1.4037/BS970 431S29	Heat Treatment	Fire
44	Material Specification	DSTAN 02-835 CL1/GRI	BSEN 10095-1 4878 /321S31	Mechanical	Fire
45	Material Specification	DSTAN 02-835 CL1/GRI	BS970 316S31	Chemical	Fire
46	Material Specification	DSTAN 02-835 CL1/GRI	BS970 316S31	Item Identification	Fire
47	Material Specification	DSTAN 02-835 CL1/GRI	DSTAN 02-835 CL1/GRI	Ref.	Fire
48	Material Specification	DSTAN 02-835 CL1/GRI	DSTAN 02-835 CL1/GRI	Material	Fire

Key to Documentation Requirements/Type of Tests

- Certification to be retained by the manufacturer for a period of 5 years and copies to be distributed in accordance with contract requirements.
- Certification to be retained by the manufacturer for a period of 5 years.
- Certification to be copied to the Records Authority for retention in the Quality Assurance Live File.
- Documentation to be copied to the Records Authority for retention as required.
- Written over A, B, C, or D) Re-used item. Original Certificates IAW C-23-VIC-000/AM-001

Miscellaneous Notes: _____

Note 9: Alternate Material for item 31217/616/004 is ASTM A240 S32100 and BSEN 10028-7 1.4541. TEST PRESSURE: Body - 420 Bar Hydrostatic test, Valve Seats - 280 Bar pneumatic test.

Sheet: **3 / 3** Issue: **A** Rev Date: **11/09/2023** Init.: _____

Comments: **Initial Issue** GCT: _____

NOTICE
The documentation has been reviewed by the technical authority and does not contain controlled goods. Disclosure notices and handling instructions originally received with the document shall continue to apply.

Test Pressure (Item 38, If required) **See Misc. Notes**

This form meets the requirements of C-23-VIC-000/AM-001 Revision Dated 01-11-2013
The French form is provided for information purposes only and DND does not guarantee the accuracy of the translated terminology. Some notes and descriptions are in English only because of the origins of the equipment (United Kingdom and United States).

DND 2328-E (12-2019) CLF 2.0 Design: Forms Management 619-901-6397 / 613-901-6396

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 assure. 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

