DANIELI CORUS

STANDARD

QA-QC MECHANICAL SUPPLIES

Rev.	Approval date	Description of modification	Created by	Checked by	Approved by
4					
3					
2					
1					
0	13-JUL-2022		A. HASELMAYER	S. DOODEMAN	J. GRIPPELING

Notes:
1. Only the Owner and/or the Approver are allowed to modify this document.
2. Comments and modification requests shall be forwarded to the Owner and/or the Approver.

Project No.	Danieli Corus Document No.	Rev.	Status
P999999	**100ZD11-000-ZD0002** Item ID: 08605131/B	**0**	**FINAL**

TABLE OF CONTENTS

1 Purpose

The purpose of this standard is to assure that the documentation and organizational requirements for Supplier's Quality Control (QC) and Danieli Corus' (DC's) inspections of fabricated Goods (see definition: General Purchase Conditions (GPC) – latest issue) are clear and upheld.

This Standard is to be read in conjunction with Chapter 'Inspection and Testing' of DC's latest issued GPC and the awarded Purchase Order (PO).

2 Abbreviations

AI	Authorized Inspector (commissioned)
CRS	Comment Resolution Sheet
CR	Concession Request
DT	Destructive Testing
f_IAN	Final Inspection Acceptance Note
GPC	General Purchase Conditions
H	Hold Point
IR	Inspection Report
ITP	Inspection & Test Plan
IW	Inspection Waiver
MDB	Manufacturing Data Book
MT	Magnetic Particle Test
N/A	Not Applicable
NCR	Non-Conformance Report
NDT	Non-Destructive Testing
NOBO	Notified Body (Authorized Inspector=Third party)
NOI	Notification of Inspection
PIM	Pre-Inspection Meeting
PMI	Positive Material Identification
POI	Point of Intervention
PT	Liquid (Dye) Penetrant Test
PWHT	Post Weld Heat Treatment
pWPS	Preliminary Welding Procedure Specification
p_IAN	Preliminary Inspection Acceptance Note

QAP	Quality Assurance Plan
QCP	Quality Control Plan
QD	Quality Document
QP	Quality Plan
QR	Quality Record
R	Review of Documentation
RAF	Reviewed & Accepted as Final. Work may proceed
RAN	Reviewed & Accepted as noted. Revise & resubmit. Work may proceed.
RCR	Reviewed & Returned. Correct & resubmit. Work shall not proceed.
RNR	Review not required. For information only. Work may proceed.
RT	Radiographic Test
S	Surveillance
SOW	Scope of work
UT	Ultrasonic Test
V	Verification of QC records and spot check on Goods quality criteria
VDC	Vendor Document Control
VDL	Vendor Document List
VT	Visual Test
W	Witness Point
WPQ	Welder / Weld Operator Performance Qualification
WPQR	Welding Procedure Qualification Record
WPS	Welding Procedure Specification

3 Application

This Standard is applicable to the Supplier(s) for all manufactured Goods as referred in the PO.

4 Definitions

In addition to Section 2 of DC's 'General Purchase Conditions' and the terminology of ISO 8402 the listed terms are defined as follows:

- "Quality Assurance" (QA) means all planned and systematic activities implemented within a level of Supplier's Quality System, and demonstrated as needed, to provide an adequate confidence for DC.
- "Quality Control" (QC) means all operational techniques and activities that the Supplier will conduct to achieve full compliance with requirements as stipulated in the PO.

- "Quality Plan" (QP) means a document describing the specific practice, resources and sequence of QA/QC activities relevant to a particular product, project or contract. This plan refers to the Supplier's QA Manual and DC's PO, while also identifying the specific procedures which are utilized to keep the quality of fabricated Goods in check.

- Inspection Levels
  - A - Joint inspection with Client Representative and/or Notified Body
  - B - Performance by DC Engineer and/or -Inspector
  - C - Performance by 2nd Party (external) Inspector
  - D - Performance by 2nd Party Inspector & DC Engineer and/or -Inspector
  - E - Performance by Supplier's QC personnel. Supplier to provide instantly after internal QC, the effected quality records for review to DC. DC Inspection Coordinator (IC) to issue the 'Final Inspection Acceptance Note' (f_IAN) upon DC Engineer's satisfaction.
  - F – External specialist and/or laboratory

- "Inspection & Test Plan" (ITP) means a document describing specific QC activities, which is tailor made in compliance with the requirements of the Purchase Order.
- "Inspector" means the assigned person who conducts inspections on behalf of DC.
- "Point of Intervention" (POI) means a particular milestone within the ITP where the stipulated criteria of the Goods will be examined. Such points are:
  - "Hold Point" (H): Is a critical step in manufacturing process at which the Supplier shall notify DC in advance as per PO requirement to enable DC's or its representative's witness. The Supplier cannot proceed with work past the hold point unless it has been waived by DC in writing.
  - "Witness Point" (W): Supplier shall issue a NOI to DC. However, the Supplier may work past the witness point only if DC or its representative is not available to attend the appointed event. If DC or its representative defers a witness point, the next same operation will be witnessed. The Supplier is obligated to notify DC of each occurrence of that operation.
    In any case, Supplier shall submit all affected QC reports and records of completed activities to DC for verification.
  - "Review" (R): Supplier to provide the DC engineer with documents as per the approved VDL for comprehensive and systematic examination, to prove the compliance with the PO.
  - "Surveillance" (S): Supplier to invite DC for monitoring a particular work process.
  - "Verification" (V): Supplier to provide the Inspector at the start of inspection with Goods related objective evidence (quality records) to prove that Goods are in compliance with the PO. Inspector to scrutinize hence spot check achieved and reported quality criteria.

- "Inspection" means DC's scheduled activity in order to examine achieved quality criteria and traceable quality records thereof. The following types may apply:
  - "First Part Inspection" (FPI): Prototype inspection prior to commencing serial production.
  - "In-process (Stage) Inspection" (II): Stage inspection during production (e.g. fit-up of tack welded parts).

- "Pre-Shipment Inspection" (PSI): Comprehensive inspection of all, fully accessible, Goods together with the review / endorsement of the compiled final Manufacturing Data Book.
- "Packing Inspection" (PI): Visual examination of packing measures at Supplier's or forwarder's works.
- "Re-Inspection" (RI): Re-inspection of Supplier's confirmed and QC passed rectified of Goods previously not accepted.
- "Open Box Inspection" (OBI): Visual inspection of packed Goods.

- "Quality document" means any DC-approved Supplier document on which a quality criteria and Supplier's QC rests on.
- "Quality record" means a document providing objective and traceable evidence of the fulfilment of a requirement for quality and quantity.
- "Vendor Document List (VDL)" is a list of documents required from a supplier for a particular PO / item ordered at various stages of a project. A VDL gives information on document type, purpose of document i.e. whether required for review, verification etc., whether the document needs to be included in MDB, timelines for submission of each document etc.
- "Technical acceptance" means DC accepts that the Supplier's examined Goods are in compliance with the PO. Said acceptance is been declared in an Inspection Acceptance Note (IAN) mutually acknowledged by parties involved.
- "Shall": Indicates a requirement.
  "Should": Indicates a recommendation.
  "May": Indicates a permission.
  "Can": Indicates a possibility or capability.

5 References

5.1 Danieli-Corus standards

AWM-PRO-H6020 - Inspection and testing

5.2 International standard

EN ISO 9000-12:2015 Quality management system – Fundamentals and vocabulary

6 Responsibilities

Supplier to

- only use DC-approved documents for execution showing the status "reviewed and accepted as final" (RAF) or "reviewed and accepted as noted. Revise & resubmit." (RAN) if the therein mentioned remarks do not require technical clarification and the remarks on the document are acceptable to the supplier. It is the supplier's responsibility to ensure that the work executed based on document in RAN status takes care of all the remarks marked by DC on that document. In addition, supplier is authorized to proceed with work based on documents that are stamped as "RNR" i.e. "Review not required. For information only. Work may proceed." Such a stamp is put

on documents identified on VDL for purpose of "information" or wherein no requirements related to subject document has been laid in any of the project related documents.

- consider documents indicating "reviewed, correct and resubmit" (RCR) for which the related work is considered as "ON HOLD".
- obtain DC's clarification prior to commencing with related work, if comments submitted on the RAN document were unclear. Work which is not directly affected may continue at the Supplier's risk.
- assure that the Goods are fully identifiable (e.g. through traveller records) during all stages of their realization.
- assure that personnel is qualified for Good related QC activities.
- autonomously expedite to submit documents for DC's review as per the VDL so that the progress of related work shall not get jeopardized (e.g. any welding-/ NDT-/ DT- and/or painting document).
- adopt a Comment Resolution Sheet (CRS) for clarification of DC remarks in a treated vendor document. The in minimum expected content is shown in Annex I.
- ensure that each quality document and -record is referring its creator, reviewer and validator through name/function/signature.

7 Quality Assurance & Control

7.1 Quality Assurance

7.1.1 Pre-inspection meeting (PIM)

If requested by Supplier or determined by DC, a Pre-inspection meeting (PIM) is to be held at all locations of the Goods realization. The PIM is based on both the Supplier's production schedule and the ITP(s) and special procedures (e.g. for material assessments or dimensional survey). These documents must have passed DC's first review before commencing with a PIM. The PIM, if required, shall be identified as a stage in a QAP or an ITP.

Topics to be discussed as per relevancy:

- Lessons learned from
  - vendor rating data
  - previous QC performance
  - NCR log

- Planning
  - Supplier's production schedule identifying sub-orders, material requisitions and POI's.
  - Manner of progress monitoring and -reporting
  - Current workload until ex-work date

- Documentation
  - Applicable documents in valid editions and their understanding in detail
  - Review of requisitions (un-priced suborders)
  - Exceptions / deviations or alternative materials used

- Engineering status (drawings)
- Pending vendor documents acc. current vendor document list (VDL)
- Vendor documents to withdraw (if applicable)
- Material supplies (code, certification, traceability)
- Content and compilation of manufacturing data book
- Manner and handling of Nonconformance Report (NCR)
- Manner and handling of Inspection Acceptance Note (IAN)

- QHSE matters

- Welding & Heat Treatment
  - Welding coordination
  - Details of welders/welding operators (process/qualifications)
  - Weld plan /-map
  - DT-/ NDT executed by manufacturer or accredited agency
  - NDT Procedures
  - DT-/ NDT reporting (forms) and traceability
  - Pre- / Post Weld Heat Treatment Procedure/-Record
  - Production test coupons (sampling, traceability, tests to perform and acceptance criteria)

- Inspections & Testing
  - Inspection test plan and points of intervention
  - Manner of recording and layout of blank QC report forms
  - Manner of material traceability
  - Measurement-/ Test Devices (calibration, certificates)
  - Manner and handling of Notification of Inspections (NOI)
  - Supplier's scheduled expediting - / inspection visits for sub-supplies
  - Assessment of measurement-/ test devices, check templates (calibration, certificates) and test facilities
  - Manner of trial fit assemblies and the reporting thereof (if applicable)
  - Factory Acceptance Tests (FAT)
  - Joint inspection with Client representatives
  - Third party- and/or laboratory involvement
  - Reporting / disposition of non-conformities and handling of NCR
  - Painting, lining, preservation
  - Packing-, marking-/ tagging measures

- Refractory application

- Shop tour

7.1.2 Quality plan (QP) – if required as per VDL

Content:

- Brief description of the established and maintained QA/QC System.
- Terms, definitions and abbreviations
- Responsibilities of management and executing staff

- QC personnel (organization chart)
- Applicable manufacturing procedures and specifications
- Document- and data control
- Contract review
- Design control
- Purchasing
- List of approved suppliers
- Control of client provided product
- Control of changes
- Product identification and traceability
- Third party assignments and laboratories

Also, to include in chronological sequence of the Good's realisation:

1. QSHE
2. Control of fabrication
3. Control of measuring- and test equipment
4. QC-/ Test status (e.g. labelling)
5. QC forms to use
6. Type, Content and Control of quality records
7. Control of sampling
8. Control of nonconforming product
9. Corrective and preventive action
10. Handling, storage, preservation, packing and delivery
11. Internal quality audits
12. Appendices

7.1.3 Quality Assurance Plan (QAP, for Indian makes only) – if required as per VDL

Supplier to prepare, after consultation with DC, a detailed QAP after completion of the detail engineering.

The document's approval shall be restricted to one(1) round only. Supplier to use the full content of a QAP as a basis for the ITP. It is mandatory to submit all therein indicated documents and QC Records within the agreed time schedule.

7.1.4 Inspection & Test Plan (ITP) – if required as per VDL

DC uses the approved ITP as the main interactive document for inspection activities. Supplier to submit this document for DC's approval prior to commencing with the realization of the Goods.

The following guidelines refer to the DC standard ITP format (see annex I). To propose the use of an alternative standard format, the Supplier must submit a copy of the proposed layout at the tender stage for review and approval. DC will, however, reserve the right to request the ITP in the format attached.

Supplier to ensure that the ITP draft:

- covers the whole SOW starting with reviewing quality documents as per VDL (purpose 'Review') and finishing with the review / endorsement of QC records compiled in the MDB. Each document identified in a VDL, for the purpose of "review", shall be listed in the ITP's document review section.
- is structured using the DC form shown in annex or in a similar Supplier owned format
- refers to
  - the break-up of the assembly or sub-assemblies & part, components or groups of equipment having the same specification.
  - all sub-contracted parts.
  - abbreviated terms briefly described in a legend.
- is in chronological order of realisation by referring to the following information in tabular style per line item:
  1. Sequence number
  2. QC activity
  3. Stage & frequency
  4. Characteristics
  5. Type of check
  6. Test device
  7. Test extent
  8. Reference document (refer all task relevant documents to be used)
  9. Acceptance criteria (refer all task relevant criteria as per PO requirements)
  10. Quality records
  11. Points of intervention (POI) for all parties involved
  12. Inspection remarks

Supplier to ensure that

- all POI's for own QC activities and any lower, sub-contracted tier(s) are indicated.
- DC's R-, H-, W-, S-Points are identified as milestones in the production schedule.
- all cells are filled with appropriate data.

7.1.5 Concession request (CR) - Control of changes

Supplier to ensure that all components shall fully comply with the PO and that any nonconforming items are not incorporated in the final Good.

Supplier to use the form in annex IV to obtain

- either DC's approval for technical changes (alternatives, more suitable quality criteria) or
- the acceptance of a rejected nonconformity or
- to proceed with an authorized repair of a non-conforming Good.

7.2 Quality Control

7.2.1 Product identification & traceability

7.2.1.1 General requirements

Specified material is a material that is subject to inspection certificate 3.1/3.2 according to EN 10204. Supplier to ensure full traceability of this material even if the original identification markings are unavoidably cut out or the material is separated in parts.

Supplier to assure the identification by using one of the following methods:

- transfer the original material identification to a location where the marking will be visible on the completed Good.
- apply an indelible code marking (described in Supplier's Quality Manual) which can be traced back to the original marking.
- The marking of materials shall be maintained throughout the process of manufacturing. If original markings get erased or parts without markings get created as a result of division of parts during manufacturing, markings shall be transferred prior to fabrication.
- Appropriate measures shall be taken to avoid confusion in the transfer of markings.
- Marking transfer shall be exclusively performed by the manufacturer's representative(s) nominated in a written procedure.

7.2.1.2 Certificate of remarking

Any transfer of original material data in relation to the Inspection Certificate 3.1/3.2 according to EN 10204 shall be based on Supplier's written procedure and/or Certificate of Remarking. The latter document must have been issued by an officially accredited Notified Body (NOBO).

7.2.1.3 Material traceability record

Supplier to make an as-built sketch (or to use the related drawing or a plate cutting plan) with clear indication of the marking locations and a tabulation of material designations. The material quantities must refer to the related test certificates of the marked parts.

7.2.1.4 Method of marking

- All marks must be legible, permanent and readable in the direction of manufacturing (e.g. rolling).
- A mark shall comprise of the original heat number (as per related certificate) and the personal sign (logo, sequence number) of the authorized designee.
- The transfer of the original heat number is to be made prior to cutting, framed with an indelible white paint marker and be identified/referred to through an as-built sketch in annex to the material traceability list.
- All stamping to be done on material thicker than 6 mm with commercially available "low stress" dies or dot-peen devices. Other marking methods may be used provided that their use will not impair the integrity of the Good. Vibro etching or certified paint markers shall be used for materials with thickness less than 6 mm.
- Positive identification beyond delivery to be done through an indelible white paint marker where the Good's service conditions prohibit die-stamping or on material other than steel. Paint markers used for marking on Austenitic SS material or non-ferrous materials shall be certified for use on such materials.

7.2.2 Material surface contamination

Supplier to:

- prevent the adverse contamination of Goods made of stainless steel.
- maintain the storage and fabrication of stainless steel throughout the whole work process in a segregated indoor area, preferably a sturdy and enclosed building.
- label the tools for manipulation and fabrication to avoid inadvertent use with materials other than stainless steel.

7.2.3 Inspections and tests

7.2.3.1 General

In addition to DC's General Purchase Conditions, Supplier is not allowed to offer Goods for inspection in painted condition unless otherwise agreed in writing by DC.

Supplier to either assist the Inspector or demonstrate, upon request, the applied measures for the notified QC event.

7.2.3.2 Safety measures (QHSE)

Supplier to introduce the Inspector, prior to entering the workshop, to the applicable safety regulations. Inspector will comply with the Supplier's safety regulations at all times. Supplier to hand out appropriate and valid personal safety equipment (PPE) if necessary.

The Inspector will terminate work if feeling that safety conditions are jeopardized or tasks are affected adversely (e.g. unproper housekeeping or crane activities across the inspection zone or the pick-up of sand/dust through gusts or rain-/ snow fall in outdoor areas or mould formation in indoor areas or working in confined spaces without manhole watch).

7.2.4 Calibration of measuring devices

Measuring devices used for QC and inspection must be supported by valid calibration certificates and be traceable through applied labels or stickers on the device.

Profile gauges and other specifically fabricated check templates must be based on the dimensional protocols to be reviewed and acknowledged by the Inspector. Subsequently the physical devices must be marked with the Inspector's personal hard stamp as being released for usage.

7.2.5 Test certificates & sampling

Supplier must have specimens and test samples of materials which do not have traceable certified material test reports (CMTRs or inspection certificates according to EN10204 3.1/3.2). These samples need to be tested in their own laboratory at the Supplier's cost and effected reports be submitted to DC for review/verification. The number of test samples (per heat/cast lot or batch of materials) to be taken and tested should follow the required code or equivalent international standards.

If the supplier does not have their own testing facilities or to DC inspector's discretion, the samples and test pieces (selected by the DC inspector along with the supplier's representative) shall be sent to an accredited laboratory for the necessary testing at cost of the supplier.

Samples have to be clearly identified by numeric punch (die-stamp) or indelible marker along with a label referring to a heat number or an item description. Supplier to confirm the submission by transmittal and to save a twin sample for comparison. Supplier to provide instantly the tracking number once the items to be sent have been picked up by the courier company.

7.2.6 Quality control data report in BettyBlocks (if applicable)

Supplier to submit electronically all revealed QC data for DC's review/approval prior to an inspection.

7.2.7 Inspection call (Notification of Inspection - NOI)

Supplier to submit a completed inspection notification (DC standard NOI form) when the equipment/ assembly/ sub-assembly is ready for inspection. Finished goods are ready for inspection when the stipulated S-, H-, and W-points, according to the approved ITP, have been accepted and signed off by Supplier's QC department.

The amount of days required for advanced notice is to be adhered as stated in the DC Terms & conditions or as per mutual agreement between parties involved. A NOI must be accompanied by the Supplier's related QC records upon DC's specific request.

Suppliers must have carried out their own QC on all Goods that are being offered for inspection. The Suppliers must fill the NOI with appropriate data in sections marked with red asterisk (see annex II).

An NOI is considered invalid by DC if:

- the form is not filled in correctly, or required fields are left blank.
- no requested QC records have been provided.
- QC data have not been duly reported through BettyBlocks (only applicable for cooling members).

7.2.8 Inspection Waiver (IW)

If DC decides not to carry out inspection as per an ITP's W- and H-interventions, then DC's IW note in the authorized NOI form (see Annex II middle section underneath "Subject of QC") permits the Supplier to continue work pending DC's approval of relevant QC results. These QC records must be provided by Supplier for DC's review in order to attain this waiver.

DC reserves the right to waive POI's without any prejudice to DC's right to inspect or test the Goods at site upon arrival or any other location (e.g. warehouse).

7.2.9 Non-Conformance Report (NCR)

7.2.9.1 General

Any non-conformity revealed during Supplier's or DC's QC must be reported in a NCR.

DC understands the following dispositions:

- Pending (for matters which still need to be disposed)
- Accept as built
- Subject of re-shoot (for cooling members and RT examination only)
- Subject of repair
- Rejected (hence re-fabrication)

For treatment and document handling see annex III & V.

7.2.9.2 Specific

Supplier to mark any nonconforming Goods by means of labels, die-stamp or red indelible marker and to submit to DC a fully traceable NCR containing at least;

- A comprehensive description of the nonconformity with respect to the stipulated criteria (according to the Good's applicable documents), nature, exact location, as well as the reason and probable cause.
  Support this description using pictures or a sketch for clarity.
- A Disposition Plan (accepted as built / use-as-is, repair / re-work, rejected / scrap) or Concession Request (if applicable) including the signature and name of person who recommended the disposition / concession (see annex IV).
- The proposed corrective actions (or recommended remedy) with self-explanatory description of intended method or procedure for repair within an estimated time frame.
- The follow-up of the verification of remedy or close-out
- The signature and name of person who:
  - prepared and authorized the NCR
  - accepted the mutually agreed method of repair (DC / Client)
  - verified the follow-up of the remedy or Close-out
  - witnessed the re-examination and confirmed the document's close-out (DC / Client)

A Good's repair must only be executed if DC accepts in writing the recommended rectification or method for repair through a granted concession request (CR).

Supplier to establish and maintain procedures to ensure that non-conforming Goods are prevented from inadvertent use or installation.

- Rejected Goods are to be segregated from production.
- Rejected Goods may be scrapped exclusively upon DC's written consent (for cooling members only).

7.2.10 Inspection acceptance note (IAN)

Only Goods without nonconformities will be declared as technically acceptable by means of a Final Inspection Acceptance Note (f_IAN).

Goods with minor nonconformities will be declared as provisionally technically acceptable by means of a Preliminary Inspection Acceptance Note (p_IAN).

Both documents do not imply the release of shipment!

For treatment and documentation handling see annex III & VI.

7.2.11 Manufacturing data book (MDB)

Supplier's MDB (quality dossier) to contain at least QC documents and -records as indicated in the PO related VDL (see respective column therein).

Supplier to ensure that the MDB

- is up-to-date at the start of each inspection.

- is provided with a specific and DC approved table of contents as shown in annex VII.
- contains separator sheets to easy the finding of documents.
- contains only full readable and by QC acknowledged copies.
- includes quality documents showing DC's approval stamp with status 'final' (RAF).
- exclusively contains QC records fully traceable to the PO and acknowledged by Supplier's QC department.
- is reviewed and the QC records are endorsed by the inspector at the start of each inspection.

In case of electronically submission all file names must be in compliance with the MDB's table of content. Files may not be larger than 10MB.

DC reserves the right to hold the technical acceptance of Goods, hence payment, until the MDB has been accepted by DC.

8 Release for Shipment

The release for shipment rests on a f_IAN or in specific granted cases on a p_IAN and will be given exclusively in writing by DC's project expeditor.

Compliance with DC's Terms & conditions is mandatory.

ANNEX I COMMENT RESOLUTION SHEET

COMMENT RESOLUTION SHEET

Project:
Supplier:
Manufacturer:
Document Name:
Document No.:
Revision: Issue date:
Reviewed by: Prepared by:

STATUS CLARIFI-CATION	STATUS EXECU-TION	S/N	PAGE NO*	DC COMMENTS AS GIVEN [date]	SUPPLIER REPLY [date]	DC RESPONSE [date]	REMARK

* based on commented copy

Advice for data to fill in

Status Clarification: **Open, Closed**
Status Execution: **Done**
S/N: **Chronologically and ascending**
DC Response: **Agreed, Noted, etc.**

ANNEX II INSPECTION & TEST PLAN

Project: [insert text] **Client:** [insert text] **Doc.no. / Rev.:** [insert text] **Issue date:** [insert text]	**INSPECTION TEST PLAN** ***FABRICATION - MECHANICAL***	DANIELI CORUS	**[Insert Supplier Logo]**
Area: [insert text] **Equipment:** [insert text] **Quantity:** [insert text]	**Manufact. Spec. (MS):** [insert Doc. No.] **Tolerance Spec. (TS):** [insert Doc. No.] **Welding Standard (WS):** DC-MEC-001 **QA/QC Spec. (QS):** DC-PRO-001	**Purchaser:** DANIELI CORUS **Ref. no.:** [insert PO No.] **Supplier:** [insert text] **Ref. no.:** [insert text]	**Drawing (DWG):** [insert Doc. No.]
Part: [insert text] **Tag no.:** [insert data]	**Material Spec. (MatS):** [insert Doc. No.] **Bill of Material (BOM):** [insert Doc. No.] **Identification List (IL):** [insert Doc. No.]	**Inspection Rec. (InspR):** [insert Doc. No.] **Installation Rec. (InstR):** [insert Doc. No.] **Dim. Survey Procedure (DSP):** [insert Doc. No.]	

Seq. No.	Component / QC Activity Operation	Stage / Frequency	Characteristics	Type of Check	Test Device	Test Extent M/S	Test Extent DC/C	Reference Document	Acceptance Criteria	Quality Record	Points of Intervention M/S	DC	C	AI	Inspection Remarks
A	**PRIOR TO FABRICATION**														
1	**Review of project quality documents**														
1.1															
1.2															
2	**Assessment of Tooling, Measuring Devices, Assembly Floor (if applicable)**														
2.1															
2.2															
B	**INCOMING RAW MATERIAL INSPECTION**														
1															
2															
C	**BOUGHT-OUT ITEMS**														
1															
2															
D	**DURING FABRICATION (IN-PROCESS INSPECTION)**														
1															
2															
E	**AFTER FABRICATION (FINAL INSPECTION)**														
1															
2															
F	**MARKING / PACKING**														
1															
2															
G	**MANUFCTURING DATA BOOK (QUALITY DOSSIER)**														
1															
2															
H	**INSPECTION ACCEPTANCE NOTE**														
1															
2															

Supplemental instructions:		Created	Checked	Approved
1. Non-applicable chapters (1 – 10) shall not be deleted hence indicated with N/A.	**Manufacturer (M)**			
2. *Points of Intervention* to be signed-off stage wise upon satisfaction by all parties involved.	**Supplier (S)**			
3. DC Inspector to endorse *Review Points* upon duly verification of quality documents showing DC's approval status "RAF".	**Danieli Corus (DC)**			
4. Inspector to verify previously granted (stage wise) *Inspection Acceptance Notes.*	**Client (C)**			
5. Inspector to verify the close-out / work-off stage of previous *Nonconformance Reports.*	**Authorized Inspector (AI)**			

Points of Intervention:	**Lower Tier's obligation regarding a next Upper Tier's defined Point of Intervention:**
Performance (P):	M/S is obliged to demonstrate the activity to enable DC inspector's observation.
Review (R):	Provide quality documents for review / approval prior to commencing with related work.
Verification (V):	Provide traceable quality records to prove the work in compliance with stipulated criteria. DC Inspector to spot check at relevant part.
Surveillance (S):	Invite for monitoring the work throughout a determined period.
Hold (H):	Invite for inspection / testing. Work shall not continue until further notice.
Witness (W):	Invite for inspection / testing. Work may continue although the event was not been waived. Provide instantly any effected quality record for review.
Participants:	**M/S**–Manufacturer/Supplier, **DC**–Danieli Corus, **C**-Client, **AI**–Author. Inspector

ANNEX III NOTIFICATION OF INSPECTION

Supplier to input data and make selection for matters with *

PROJECT :	
DOC. NO. :	NOI [Select]-

PURCHASER :	Danieli Corus BV, fax. no. +31 (0)251 500 501		
CONTACT AT DC :	[Select Function]		
PHONE/E–MAIL :			
*DC'S PO NO. :			
*MANUFACTURER :			
*SUPPLIER :			
*CONTACT AT SUPPLIER :			
*PHONE/E–MAIL :			
*SUPPLIER'S REFERENCE :			
*ISSUE DATE :		*By :	☐ DC ☐ Supplier

We hereby *Select the execution of *Select at the following parts:

*MATERIAL DESCRIPTION (in compliance with DC's Bill of Materials)	*UNIT	*P.O. LINE NO.	*P.O. QTY'S	*QTY'S PREVIOUS ACCEPTED	*QTY'S NEW OFFERED	QTY'S GRANTED F. INSPECTION	BALANCE QTY

Notes for copper cooling members

1. *Figures without brackets refer to goods for which inspection is granted without objections.*
2. *Figures between ( ) refer to goods with pending CQTT progress (physical QC data) at supplier's end.*
3. *Figures between { } refer to goods liable to DC's pending evaluation of supplier's physical QC data.*
4. *Figures between [ ] refer to goods liable to DC's pending RT evaluation.*

   NOTE: Goods between brackets will be potentially granted in addition once available in the CQTT inspection screen.
5. *Goods (Qty's) which are not granted for inspection have been rejected upon DC's RT evaluation.*

*ORDER COMPLETE :	☐ Yes ☐ No *Pending items/matters:
*SUBJECT OF QC :	(refer to witness / hold point according to ITP)
*EXECUTION OF QC :	☐ On-site ☐ Video remote

INSPECTION WAIVER :	☐ Yes ☐ No	AUTHORIZED (NAME/FUNCTION, STAMP/DATE/SIGNATURE)
SUPPLIER'S OBLIGATION :	The above listed goods must have passed successfully the notified subject of QC. Provide the following traceable evidence for review to DC's above contact person.	

APPLICABLE DOCUMENTS	*DC DOCUMENT NUMBER (SO FAR APPLICABLE)	*REVISION	*APPROVAL STATUS
INSPECTION TEST PLAN :			
SPECIFICATIONS, PROCEDURES :			
VENDOR DOCUMENTS :			
CONCESSION REQUEST :			
WELD PLAN :			
DRAWINGS :			
MDB INDEX :			

Approval Status: **RAF** - Reviewed & accepted as final & certified. Work may proceed. **RAN** - Reviewed & accepted as noted. Revise & resubmit. Work may proceed. **RCR** - Reviewed & returned. Correct & resubmit. Work shall not proceed. **RNR** - Review not required. For information only. **APP:** Approved, **AAN:** Approved as noted, **REJ:** Rejected

PREVIOUS REPORTS PENDING ACTIONS	*DC DOCUMENT NUMBER (SO FAR APPLICABLE)	*REVISION
PUNCH LIST/ - ITEM :		
NON-CONFORM. REPORT :		
INSPECTION REPORT		

*PROPOSED DATE, TIME :	,
CONFIRMED DATE, TIME :	,
(CPL. ADDR.) *INSPECT. VENUE :	
(IF APPL.) *NEAREST AIRPORT :	

PROJECT :	
DOC. NO. :	NOI [Select]-

*MANUF. REPRESENTATIVE :		*PHONE :	
*SUPPL. REPRESENTATIVE :		*PHONE :	
DC [Select] :		PHONE :	
[Select]REPR. :		PHONE :	
Select :		PHONE :	

*SUPPLIER DECLARES THAT:	
a) All with this inspection related vendor documents are accept as final (RAF).	*Select
b) Above referred parts passed DC's RT evaluation successfully.	*Select
c) Above referred parts will be available unpacked and fully accessible.	*Select
d) Above referred parts will have passed Supplier's quality control in reference with DC General Purchase Conditions clause 7c.	*Select
e) Related traceable quality records will be available for review / endorsement and as-built incorporated in the up to date manufacturing data book(s).	*Select
f) Clearance from Notified Bodies (Third Party Inspector) has been obtained.	*Select
Reasons for any item declared by NO (refer to item in specific): *	

ATTACHMENT :	

DISTRIBUTED ON (COMPLETION BY DC INSPECTION COORDINATOR)		
CLIENT :		/ to confirm attendance or provide waiver certificate
DC PM :		/ for information
DC PROC. MANAGER :		/ for information
DC PLANNER :		/ for information
DC ENGINEER :		/ for information
DC EXPEDITOR :		/ for information
DC INSPECTOR :		/ for information
[Select] :		/ for information
SUPPLIER :		/ for duly preparing the event
MANUFACTURER :		/ for duly preparing the event
DC SITE MANAGER :		/ for information
SITE CONTRACTOR :		/ to confirm attendance

ANNEX IV PROCEDURE: NONCONFORMANCE / TECHNICAL ACCEPTANCE

Concerned matter	Repeat Inspection	DC Inspector	Supplier	DC Inspection Coordinator	DC Package Engineer
None	Not appl.	Issues *Final* **IAN** [0, 12, 13] • mutually signed in footer section	Obtains the *Release for Shipment* from DC Expeditor.		
Refractory Sample testing	Not appl.	Issues *Preliminary* **IAN** [0, 12, 14] • mutually signed in footer section	Conveys the selected sample(s) as per DC's QC Specification. Obtains the *Release for Shipment* from DC Expeditor.	Obtains the engineer's acceptance (signature in IAN) [9] for passed laboratory tests. Refers the acknowledged laboratory test report(s) in the IAN's section 'Attachment' and brings them in annex. Signs the IAN in its footer section for close-out. Provides the amended/revised *Final* **IAN** to parties involved.	Reviews hence acknowledges effected laboratory test reports.
Minor deviation [7]	Not appl..	Issues *Preliminary* **IAN** incl. remarks [0, 1, 12] • mutually signed in footer section	Confirms the QC passed rectification in the IAN [2] and provides the amended document with sufficient *QC records & pictures* to DC Inspection Coordinator. Obtains the *Release for Shipment* from DC Expeditor.	Obtains the engineer's acceptance (signature in IAN) [3]. Refers the acknowledged QC evidence in the IAN's section 'Attachment' and brings them in annex. Signs the IAN in its footer section for close-out. Provides the amended/revised *Final* **IAN** to parties involved.	Reviews hence acknowledges previously agreed/stipulated hence effected QC evidence (e.g. test reports, pictures, etc.).

Concerned matter	Repeat Inspection	DC Inspector	Supplier	DC Inspection Coordinator	DC Package Engineer
Major deviation [8]	Not appl.	Issues **NCR** [10, 12] • each item with stipulated disposition [5] [11] • mutually signed in footer section	Issues Concession Request (CR) and refers the same in the NCR upon DC engineer's approval. Executes corrective measures, confirms the QC passed rectification in the NCR [4] and provides the amended document with sufficient *QC records & pictures* to DC Inspection Coordinator. Obtains the *Release for Shipment* from DC expeditor.	Obtains engineer's / inspector's acceptance (signature in NCR) [6] and signs for close-out in footer section. Refers the acknowledged QC evidence in the NCR's section 'Attachment' and brings them in annex. Signs the NCR in its footer section for close-out. Provides the *Final* **IAN** for Supplier's countersignature.	Reviews hence acknowledges the as per approved **CR** stipulated hence effected QC evidence (e.g. reports, pictures, etc.).
Major deviation [8]	Applicable	Issues **NCR** [10, 12] • each item with stipulated disposition [5] [11] • refers the need for re-inspection in the respective section • mutually signed in footer section Submits the acknowledged document to DC Inspection Coordinator.	Issues Concession Request (CR) and refers the same in the NCR upon DC engineer's approval. Executes corrective measures and confirms the QC passed rectification in the NCR [4].		

Concerned matter	Repeat Inspection	DC Inspector	Supplier	DC Inspection Coordinator	DC Package Engineer
		Reviews and stamps/ acknowledges the QC record(s) upon satisfaction. Refers the accepted QC record(s) in the NCR's section 'Attachment' and brings them in annex. Re-examines the rectified goods and confirms the acceptance (signature in NCR) [6] upon satisfaction. Provides the amended NCR and mutually signed *Final* **IAN** to DC Inspection Coordinator.	Provides the amended document with sufficient *QC records & pictures* together with a fresh *Notification of Inspection (NOI)* to DC Inspection Coordinator. Obtains the *Release for Shipment* from DC expeditor.	Provides the amended NOI to parties involved. Signs the NCR for close-out in footer section and provides the amended document to parties involved.	

LEGEND:

0) in table "Material Description" to refer all items according Bill of Material
1) in text block "Following has to be done prior to shipment"
2) in section "Rectification confirmed [Supplier]"
3) in section "Technical Acceptance [Danieli Corus]"
4) in column "Rectification / Executed & Supplier's QC passed"
5) in column "Accept as built" or "Subject of repair (or reshoot regarding radiographs)" or "Rejected"
6) in column "Rectification / Accepted by DC engineer or inspector"
7) refers to documentary matters or marking-/ packing-/ BOM matters or others (e.g.paint container)
8) refers to hardware related matters in conjunction with not met quality criteria
9) in section "We hereby certify" next to applicable check box and text
10) follow-up through DC Expeditor
11) for likely feasible repair obtain supplier's and DC engineer's advice
12) if formulier must be amended to suit a specific need then proceed with instruction 'Permission to edit DC inspection forms'
13) if table 'Material Description' exceeds five(5) rows then simply refer the related BOM and if part acceptance bring the document in marked-up condition into annex
14) indicate in section "We hereby certify" under Remark: *Sample testing still pending*

ANNEX V CONCESSION REQUEST

PROJECT :	
DOCUMENT NO. :	CR[Select]-[Type purchase order no.]

PURCHASER :	Danieli Corus BV, fax. no. +31 (0)251 500 683
CONTACT AT DC :	[Type name of DC designee], [Select Function]
PHONE / E–MAIL :	[Type phone no and e-mail address of contact at DC]
DC REFERENCE :	[Type purchase order no.]
SUPPLIER :	[Type supplier's company name]
CONTACT AT SUPPLIER :	[Type name and function of contact at supplier]
PHONE / E–MAIL :	[Type phone no and e-mail address of contact at supplier]
SUPPLIER REFERENCE :	[Type supplier's reference]
ISSUE DATE :	[Type date of issue]

ACTUAL REQUIREMENT (LITERALLY) ACCORDING APPLICABLE STANDARD OR SPECIFICATION OR DRAWING AND RESPECTIVE CLAUSE

Reference document:

☐ PROPOSED DEVIATION

Justification:

Reference document:

REASON FOR DEVIATION I.E. WHY IT IS NOT POSSIBLE TO FOLLOW THE REQUIREMENT AS PER SPECIFICATION

EFFECT OF THE PROPOSED DEVIATION ON FINAL PRODUCT QUALITY

☐ CORRECTIVE ACTION FOR NCR DOC. NO.: ITEM NO.:

Brief description:

Supporting drawings, sketches, repair procedures and other data (indicate total pages in annex):

According procedure:

☐ APPROVAL FOR NCR DOC. NO.: ITEM NO.:

Justification:

ORIGINATOR (NAME, FUNCTION, LOCATION, DATE, SIGNATURE)	
CLIENT :	
DANIELI CORUS :	
[Select] :	

CLIENT RESPONSE

DANIELI CORUS RESPONSE

[Select] RESPONSE

EVALUATION (NAME, FUNCTION, LOCATION, DATE, SIGNATURE)		Approved	Approved as Noted	Rejected
CLIENT :		☐	☐	☐
DANIELI CORUS :		☐	☐	☐
[Select] :		☐	☐	☐

CONCESSION REQUESTS AND RELATED CORRESPONDENCE TO BE ADDRESSED TO THE DESIGNATED CONTACT PERSON OF DANIELI CORUS AS ANNOUNCED IN THE HEADER SECTION.

ANNEX VI NONCONFORMANCE REPORT

PROJECT :	[Type project name]
DOCUMENT NO. :	NCR [Type sequ. no.]-[Type purchase order no.]
PURCHASER :	[Type company name]
CONTACT AT DC :	[Type functionary's name], [Select Function]
PHONE / E–MAIL :	[Type phone no and e-mail address]
*DC'S PO NO. :	[Type reference]
*MANUFACTURER :	[Type company name]
*SUPPLIER :	[Type company name]
*CONTACT AT SUPPLIER :	[Type functionary's name]
PHONE / E–MAIL :	[Type phone no and e-mail address]
SUPPLIER'S REFERENCE :	[Type reference]
ISSUE DATE :	[Type date of issue]

	DESCRIPTION OF NON-CONFORMITY	DISPOSITION				RECTIFICATION	
No.	Referring to associated product identification (tag no.) and applicable document. Supplemental information see inspection report no. IR[Type sequ. no.]-[Type purchase order no.]	Pending	Accepted	Repair	Rejected	Supplier-/ Manufactur QC passed	Accepted by DC engineer or inspector or supervisor
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

ROOT CAUSE :	
CORRECTION :	
CORRECTIVE ACTION :	
PREVENTIVE ACTIONS :	
SUPPLEMENTAL INFORMATIONS :	Once all above referred matters have been rectified an Inspection Acceptance Note will be effected by DC's inspection coordinator.
SUPPLEMENTAL INSTRUCTIONS :	Mark and segregate 'rejected' goods in order to avoid inadvertant use.
ATTACHMENT :	
RE–[Select] REQUIRED :	☐ Yes, at , date ☐ No
CLIENT REPRESENT. FOR INFORMATION :	
[Select] ON BEHALF OF DANIELI CORUS :	
[Select] ACKNOWLEDGED :	
CLOSE-OUT BY DC INSPECTION COORD. :	

UPON ACCOMPLISHED RECTIFICATION SUPPLIER-/ CONTRACTOR TO CONFIRM BY SIGNING IN COLUMN "EXECUTED & QC PASSED" AND RESUBMITTING THE DOCUMENT TO DC EXPEDITING DEPARTEMENT FOR FURHTER PROCESSING.

ANNEX VII INSPECTION ACCEPTANCE NOTE

PROJECT :	[Type project description]
DOC. NO. :	IAN[Select]-[Type purchase order no.]

PURCHASER :	Danieli Corus BV, fax. no. +31 (0)251 500 683
CONTACT AT DC :	[Type name of DC designee] [Select Function]
PHONE/E–MAIL :	[Type phone no and e-mail address of contact at DC]
*DC'S PO NO. :	[Type reference]
*MANUFACTURER :	[Type company name]
*SUPPLIER :	[Type company name]
*CONTACT AT SUPPLIER :	[Type functionary's name]
PHONE / E–MAIL :	[Type phone no and e-mail address]
SUPPLIER'S REFERENCE :	[Type reference]
ISSUE DATE :	[Type date of issue]

WE HEREBY CERTIFY
- ☐ FINAL TECHNICAL ACCEPTANCE OF THE BELOW LISTED GOODS.
- ☐ PRELIMINARY TECHNICAL ACCEPTANCE OF THE BELOW LISTED GOODS.
- ☐ CONSENT TO [Select]

Remark:

- ☐ By [Select] as per the issued inspection report [Type Document No.]
- ☐ By Inspection Coordinator according the packing released CQTT items (see table next two pages)
- ☐ By Inspection Coordinator / Inspector as per the [Select] [Select] [Type Document No.] (pending item:)
- ☐ By Inspection Coordinator based on supplier's quality records such as [Type Document], reviewed and approved by [function] [name],[date]
- ☐ By Inspection Coordinator upon performed laboratory tests of samples. Report [Type Document] reviewed and approved by [function] [name],[date]
- ☐ By Inspection Coordinator based on the issued inspection report [Type Document No.] and [Select Function] unconditional acceptance of supplier's evidence [Type Document].
- ☐ By Inspection Coordinator based on [Select Function] unconditional acceptance.

PO SEQ. NO.	MATERIAL DESCRIPTION	UNIT	PO QTY	QUANTITY PREVIOUS	ACCEPT. TODAY	BALANCE QUANTITY

POS. NO.	FOLLOWING HAS TO BE DONE [Select] (TO CHECK):	RECTIFICATION CONFIRMED [SUPPLIER]	TECHNICAL ACCEPTANCE [DANIELI CORUS]

REMARK :	
ATTACHMENT :	

SIGNATURES (NAME, LOCATION, DATE, SIGNATURE)	
Client :	
[Select]ON BEHALF OF DANIELI CORUS :	
SUPPLIER :	
MANUFACTURER :	
DC INSP. COORD. :	

MENTIONED ITEMS HAVE BEEN INSPECTED AND PRELIMINARY/FINAL TECHNICALLY ACCEPTED BUT NOT RELEASED FOR SHIPMENT.
STATUS PRELIMINARY ACCEPTANCE WILL CHANGE TO FINAL UPON SATISFACTORY LABORATORY TEST RESULTS.
THIS ACCEPTANCE NOTE DOES NOT RELIEVE THE SUPPLIER FROM HIS RESPONSIBILITIES AS STIPULATED IN THE PURCHASE ORDER.

ANNEX VIII MANUFACTURING DATA BOOK

[Insert Client logo]	DANIELI CORUS P.O.Box 10000 Address code 3J31 1970 CA IJmuiden The Netherlands	[Insert Supplier logo]	[Insert Supplier address]

MANUFACTURING DATA BOOK of

Project Name: [Type description in compliance with purchase order]

DC Reference: [Type description in compliance with purchase order]

DC Doc. No.: [Type description in compliance with purchase order]

Supplier Reference: [Type description in compliance with purchase order]

Equipment Description / Tag No.: [Type description in compliance with purchase order]

Manufacturing Data Book – Table of contents

DC Document No.:

Section	Description	No. of pages	Remark
1.1	Quality Certificate (ISO 9000 series, ASME, PED, etc.)	1 -	
1.2	Quality Plan (QP)	1 -	
1.3	Quality Assurance Plan (QAP)	1 -	
1.4	Quality Control Plan (QCP)	1 -	
1.5	Inspection and Test Plan (ITP)	1 -	
2.1	Concession-/ Change Request	1 -	If applicable
3.1	Drawings (as built)	1 -	
3.2	Isometrics (as built)	1 -	
4.1	Report – Incoming Goods Inspection	1 -	
4.2	Material Traveler, Routing Card	1 -	
4.3	Certificate of Re-marking	1 -	
4.4	Material Traceability Record (heat-/ charge no. ID)	1 -	
4.5	Test Report (2.2 acc. EN 10204)	1 -	
4.6	Inspection Certificate (3.1 acc. EN 10204)	1 -	
4.7	Inspection Certificate (3.2 acc. EN 10204)	1 -	
4.8	Certified Mill Test Report (CMTR)	1 -	
4.9	Factual Statement (from Notified Body)	1 -	Instead 3.2 certificate
4.10	Positive Material Identification Certificate (PMI)	1 -	
4.11	Laboratory Test Report (chemical analysis)	1 -	
4.12	Laboratory Test Report (mechanical properties)	1 -	
4.13	Material Safety Data Sheet (MSDS)	1 -	
4.14	DT Report - Impact Test	1 -	
4.15	DT Report - Bend Test	1 -	
4.16	DT Report - Tensile Test	1 -	
4.17	DT Report - Hardness Test	1 -	
4.18	DT Report - Macroscopic Examination	1 -	
5.1	Welding Quality Certificate acc. ISO 3834 series	1 -	
5.2	Welding Coordinator Credential acc. ISO 14731	1 -	
5.3	Welding Personnel Qualification (WPQ)	1 -	
5.4	Weld Plan	1 -	
5.5	Preliminary Welding Procedure Specification (pWPS)	1 -	
5.6	Welding Procedure Specification (WPS)	1 -	
5.7	Welding Procedure Qualification Record (WPQR) incl. DT & NDT Results of test coupons	1 -	
5.8	Welding Consumable Certificate	1 -	
5.9	Line Inspection Summary List (LISL)	1 -	
5.10	Weld Map	1 -	
5.11	Weld Repair Procedure	1 -	

5.12	Weld Repair Report	1 -	
6.1	Heat Treatment Procedure	1 -	
6.2	Heat Treatment Report (Graph)	1 -	
7.1	Letter of Accreditation acc. to ISO/IEC 17020	1 -	
7.2	NDT Operator Qualification Record (level II, III)	1 -	
7.3	NDT Traceability Sketch	1 -	
7.4	NDT Procedure - Visual Test (VT)	1 -	
7.5	NDT Report - Visual Test (VT)	1 -	
7.6	NDT Report - Video Remote Control (Endoscope)	1 -	
7.7	NDT Procedure - Liquid Penetrant Test (PT)	1 -	
7.8	NDT Report - Liquid Penetrant Test (PT)	1 -	
7.9	NDT Procedure - Magnet Particle Test (MT, MPI)	1 -	
7.10	NDT Report - Magnet Particle Test (MT, MPI)	1 -	
7.11	NDT Procedure - Ultrasonic Test (UT)	1 -	
7.12	NDT Report - Ultrasonic Test (UT)	1 -	
7.13	NDT Procedure - Radiographic test (RT)	1 -	
7.14	Radiographic Technique Sheet	1 -	
7.15	NDT Report - Radiographic Review (RT)	1 -	
7.16	Radiographs (in portions prior to each inspection)	1 -	
8.1	Leak Test Procedure	1 -	
8.2	Leak Test Report	1 -	
8.3	Hydrostatic (Pressure) Test Procedure	1 -	
8.4	Hydrostatic (Pressure) Test Report	1 -	
8.5	Pneumatic (Pressure) Test Procedure	1 -	
8.6	Pneumatic (Pressure) Test Report	1 -	
8.7	Pressure Drop Test Procedure	1 -	
8.8	Pressure Drop Test Report	1 -	
9.1	Calibration Certificate (measuring-/test equipment)	1 -	
9.2	Assessment Report for Measuring Devices / Check Templates	1 -	
9.3	Assessment Report of Trial Fit Assembly Platform	1 -	
9.4	Inspection Record	1 -	
9.5	Dimensional Sizing Sheets of Shapes (Refractory)	1 -	
9.6	Dimensional Sizing Sheets of Pre-Assemblies (Refractory)	1 -	
9.7	Dimensional Test Report	1 -	
9.8	Cutting-/ Rolling Report	1 -	
9.9	Dimensional Survey (Trial Fit) Procedure	1 -	
9.10	Dimensional Survey (Trial Fit) Report	1 -	
10.1	Functional- / Performance Test Procedure	1 -	
10.2	Assessment Report of Test Facility	1 -	
10.3	Balancing Report	1 -	
10.4	Alignment Test Report	1 -	
10.5	Functional- / Performance Test Report	1 -	
10.6	Final Acceptance Test (FAT) Procedure	1 -	
10.7	Final Acceptance Test (FAT) Report	1 -	
10.8	Vibration Test Report	1 -	

10.9	Sound Test Report	1 -	
11.1	Fire Safety Certificate	1 -	
11.2	UL Certificate	1 -	
11.3	PED Certificate	1 -	
11.4	ATEX Certificate	1 -	
11.5	Type Test Certificate	1 -	
11.6	Routine Test Certificate	1 -	
12.1	PCCP- Class 2 Certificate acc. to SSPC QP3	1 -	
12.2	Paint Data Sheet	1 -	
12.3	Paint Batch Certificate	1 -	
12.4	Surface Texture Test Report	1 -	
12.5	Sample Test Report (shot blasting material)	1 -	
12.6	Paint Monitoring Report	1 -	
12.7	Daily Paint Report	1 -	
12.8	Pull-off Test Report	1 -	
12.9	Cross-cut Test Report	1 -	
12.10	Spark (holiday) Test Report	1 -	
12.11	Pickling & Passivation Procedure	1 -	
12.12	Surface Cleanliness Test Report	1 -	
13.1	"II A" Declaration of Conformity - Machinery	1 -	
13.2	"II A" Declaration - Electrical Equipment - Low Voltage	1 -	
13.3	"II A" Declaration - Electromagnetic Compatibility	1 -	
13.4	"II A" Declaration - Pressure Equipment	1 -	
13.5	"II A" Declaration - Simple Pressure Vessels	1 -	
13.6	"II A" Declaration - Equipment in Explosive Atmospheres	1 -	
13.7	"II A" Declaration - Lifts	1 -	
13.8	"II A" Declaration - Construction Products (DoP)	1 -	
13.9	"II B" Declaration of the Manufacturer	1 -	
14.1	Field Inspection Report (Authorized Inspector)	1 -	
14.2	Manufacturer's Data Report (Authorized Inspector)	1 -	
14.3	Inspection Report (IR)	1 -	
14.4	Refractory Installation Record	1 -	
14.5	Non–conformance Report (NCR), Inspection Memo	1 -	If applicable
14.6	Inspection Acceptance Note (IAN), Inspection Certificate	1 -	
15	Photo of Name Plate	1 -	

SUPPLIER	DANIELI CORUS	CLIENT	AUTHORITY
Name: Place: Date: Seal / Signature			

Acknowledgment confirms the records duly review and completeness in compliance with the purchase order.