

KD No.	QAL-KD-003
Version	3.0
Approved by:	David Shore
Issued:	30/01/2023

OSB code	Description
QSB code 002	Delivery of parts only accepted with BAAINBw or Rheinmetall approval
088	Terms of delivery for products with limited shelf life:
	For products with a shelf life of less than 12 months: The goods must be delivered no later than 4 weeks after the date of production. The date of manufacture on the part and/or packaging must be affixed in an unencrypted and uncoded manner and clearly identifiable.
	 For products with a shelf life equal to 12 months: A remaining shelf life of the product of at least 9 months from delivery must be guaranteed by the supplier. The date of manufacture on the part and/or packaging must be affixed in an unencrypted and uncoded manner and clearly identifiable.
	3. For products with a shelf life of more than 12 months: A remaining shelf life of the product of at least 12 months or ³ / ₄ of the entire shelf life from delivery must be guaranteed by the supplier. The date of manufacture on the part and/or packaging must be affixed in an unencrypted and uncoded manner and clearly identifiable
089	Date of manufacture of part not exceeding 6 months The date of manufacture on the part and/or packaging must be affixed in an unencrypted and uncoded manner and clearly identifiable. The age must not exceed 6 months on delivery.
090	Date of manufacture of hose not exceeding 6 months The date of manufacture on the hose line must affixed in an unencrypted and uncoded manner and clearly identifiable. The age must not exceed 6 months on delivery.
091	Date of manufacture of part not exceeding 12 months The date of manufacture on the part and/or packaging must be affixed in an unencrypted and uncoded manner and clearly identifiable. The age must not exceed 12 months on delivery.
111	Welding certification according to DIN 2303 Q1 BK1: The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant welding certifications according to DIN 2303 as well as EN ISO 3834 required in the drawings. At the time of production a qualified welding procedure test must be available that is representative of the required production situation (basic material, filler material, component geometry and thickness, type of weld, welding position etc.). Questions must be directed via Procurement to the special Welding Engineer.
112	Welding certification according to DIN 2303 Q1 BK2: The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant welding certifications according to DIN 2303 as well as EN ISO 3834 required in the drawings. At the time of production a qualified welding procedure test must be available that is representative of the required production situation (basic material, filler material, component geometry and thickness, type of weld, welding position etc.). Questions must be directed via Procurement to the special Welding Engineer.
113	Welding certification according to DIN 2303 Q1 BK3: The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant welding certifications according to DIN 2303 as well as EN ISO



KD No.	QAL-KD-003
Version	3.0
Approved by:	David Shore
Issued:	30/01/2023

3834 required in the drawings. At the time of production a qualified welding procedure test must be available that is representative of the required production situation (basic material, filler material, component geometry and thickness, type of weld, welding position etc.). Questions must be directed via Procurement to the special Welding Engineer.

121 Welding certification according to DIN 2303 Q2 BK1:

The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant welding certifications according to DIN 2303 as well as EN ISO 3834 required in the drawings. At the time of production a qualified welding procedure test must be available that is representative of the required production situation (basic material, filler material, component geometry and thickness, type of weld, welding position etc.). Questions must be directed via Procurement to the special Welding Engineer.

122 Welding certification according to DIN 2303 Q2 BK2:

The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant welding certifications according to DIN 2303 as well as EN ISO 3834 required in the drawings. At the time of production a qualified welding procedure test must be available that is representative of the required production situation (basic material, filler material, component geometry and thickness, type of weld, welding position etc.). Questions must be directed via Procurement to the special Welding Engineer.

123 Welding certification according to DIN 2303 Q2 BK3:

The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant welding certifications according to DIN 2303 as well as EN ISO 3834 required in the drawings. At the time of production a qualified welding procedure test must be available that is representative of the required production situation (basic material, filler material, component geometry and thickness, type of weld, welding position etc.). Questions must be directed via Procurement to the special Welding Engineer.

131 Welding certification according to DIN 2303 Q3 BK1:

The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant welding certifications according to DIN 2303 as well as EN ISO 3834 required in the drawings. At the time of production a qualified welding procedure test must be available that is representative of the required production situation (basic material, filler material, component geometry and thickness, type of weld, welding position etc.). Questions must be directed via Procurement to the special Welding Engineer.

132 Welding certification according to Rheinmetall specification:

The supplier bindingly confirms with the tendering or with the order confirmation that he has a Rheinmetall welding certification according to technical specification EN ISO 3834. This specification also refers to the component classes as well as the processes to be carried out in the material groups according to DIN technical report CEN ISO/TR 15608 according to "Certification of manufacturer's qualification DIN 2303". At the time of production a qualified welding procedure test must be available that is representative of the required production situation (basic material, filler material, component geometry and thickness, type of weld, welding position etc.). Questions must be directed via purchasing to the special welding engineer.

FAI First Article Inspection (FAI) basics

Serial deliveries can only be initiated after approval of the First Article Inspection is given by RDA. The First Article Inspection requires to be conducted in accordance with the



KD No.	QAL-KD-003
Version	3.0
Approved by:	David Shore
Issued:	30/01/2023

FAI Guideline for Suppliers (QAL-KD-006 available on the RDA website/supplier information section) and documented using the FAIR template (QAL-FM-002 also available on our website) in their current revision level.

The supplier is expected to develop a plan to achieve production readiness and a successful FAI outcome. The supplier must report progress of their production preparation activities, including issues and roadblocks, on a fortnightly basis by submitting an updated plan to the following mailbox: FAI@rheinmetall.com.au

A First Article Inspection has to be performed on the First Article produced in serial production conditions without additional steps or reworks, so it is representative of future deliveries.

The quantity of parts to be produced during the First Article Inspection can vary from 1 to 5 (check your purchase order) but 1 part most commonly used.

The First Article Inspection Report requires to be enclosed with the delivery of the First Article. The required documentation level is designated by the respective QSB Code and can be found on the purchase order.

The First Article will also be inspected by RDA as part of the incoming goods inspection, or can be conducted as part of an on-site visit to the supplier (i.e. QSB 209).

If RDA's attendance is required, the supplier must agree on the date with RDA Quality at least 14 days prior to the First Article Inspection is carried out.

The supplier is responsible to maintain the FAI approval conditions (as described in QAL-KD-006) and must notify RDA immediately if changes are foreseen. A new FAI is required in the following cases: use of new manufacturing and production processes, use of new machines or tools, use of modified materials, extensive tool changes and / or repairs, relocation of the production site, interruption of production over a long period of time (≥ 24 months) or at special request from Rheinmetall.

Serial production deliveries without a written FAI approval from RDA will always be rejected in the incoming goods inspection and sent back if necessary.

In principle, RDA reserves the right to participate in the First Article Inspection at the supplier's premises irrespective of the QSB code, in agreement with the supplier.

Marking of the First Article is of critical importance to ensure a clear and easy identification at RDA. The First Article and its packaging must be marked with tags, labels, or adhesive tape showing the following details:

- "FIRST ARTICLE"
- Material number and version
- Drawing number and version
- Part name
- Order number

The supplier is engaged to perform tests and inspections on the item to be delivered according to IPC-A-610 class 3 (Acceptance criteria for electronic assemblies). Certificates shall be enclosed with the delivery.

206 First Article Inspection according to submission level 1 (self-approval)

The First Article Inspection is performed by the supplier, as well as the approval. The supplier must perform their own FAI and if successful, submit a FAIR cover page to



KD No.	QAL-KD-003
Version	3.0
Approved by:	David Shore
Issued:	30/01/2023

RDA. It must be sent to FAI@rheinmetall.com.au.

The approval to start series production happens when the supplier submits the FAIR cover page with an approved status to RDA. No further approval is given by RDA.

The supplier is responsible for archiving all related documentation. It must be made available to RDA upon request. The FAI Guideline for Suppliers (QAL-KD-006) must be followed and the RDA FAIR cover page must be used (QAL-FM-002).

In the case of electronics assemblies, the supplier is engaged to perform inspections according to IPC-A-610 Class 3. Certificates shall be enclosed with the delivery. The same applies to cables/harnesses according to IPC/WHMA-A-620 Class 3 unless otherwise stated.

207 First Article Inspection according to submission level 2 (documentation only)

The First Article Inspection is performed by the supplier. The complete FAI Report must be submitted to RDA for review and approval.

It must be sent to <u>FAI@rheinmetall.com.au</u> using the Cryptshare service (contact your RDA Procurement contact for the link).

The approval to start series production is given by RDA Quality upon successful review of the FAI report in the form of a counter signed FAIR cover page.

The supplier is responsible for archiving all related documentation. It must be made available to RDA upon request. The FAI Guideline for Suppliers (QAL-KD-006) must be followed and the RDA FAIR cover page must be used (QAL-FM-002).

In the case of electronics assemblies, the supplier is engaged to perform inspections according to IPC-A-610 Class 3. Certificates shall be enclosed with the delivery. The same applies to cables/harnesses according to IPC/WHMA-A-620 Class 3 unless otherwise stated.

208 First Article Inspection according to submission Level 3 (full sampling)

The First Article Inspection is conducted by the supplier. The complete FAI Report must be submitted to RDA <u>with the First Article</u> for review and approval.

It must be sent to <u>FAI@rheinmetall.com.au</u> using the Cryptshare service (contact your RDA Procurement contact for the link).

The approval to start series production is given by RDA Quality upon successful review of the FA and FAIR in the form of a counter signed FAIR cover page.

The supplier is responsible for archiving all related documentation. It must be made available to RDA upon request. The FAI Guideline for Suppliers (QAL-KD-006) must be followed and the RDA FAIR cover page must be used (QAL-FM-002).

In the case of electronics assemblies, the supplier is engaged to perform inspections according to IPC-A-610 Class 3. Certificates shall be enclosed with the delivery. The same applies to cables/harnesses according to IPC/WHMA-A-620 Class 3 unless otherwise stated.

209 First Article Inspection according to submission Level 4 (RDA on-site attendance)

The First Article Inspection is carried out by the supplier at their premises with RDA in attendance.



KD No.	QAL-KD-003
Version	3.0
Approved by:	David Shore
Issued:	30/01/2023

The supplier must give notice to RDA Procurement and Supplier Quality at least 14 days before the planned execution of the First Article Inspection. The preliminary FAIR must be sent to FAI@rheinmetall.com.au using the Cryptshare service (contact your RDA Procurement contact for the link) prior to the on-site FAI.

After reviewing the documentation provided, the responsible Supplier Quality representative will contact the supplier to confirm the actual FAI date.

The approval to start series production is given by RDA Quality upon successful review of the FA and FAIR in the form of a counter signed FAIR cover page.

The supplier is responsible for archiving all related documentation. It must be made available to RDA upon request. The FAI Guideline for Suppliers (QAL-KD-006) must be followed and the RDA FAIR cover page must be used (QAL-FM-002).

In the case of electronics assemblies, the supplier is engaged to perform inspections according to IPC-A-610 Class 3. Certificates shall be enclosed with the delivery. The same applies to cables/harnesses according to IPC/WHMA-A-620 Class 3 unless otherwise stated.

211 Certification according to TLA 0023 H1 BK1 for components and parts manufactured or repaired by adhesive bonding in military products with general requirements. Products and components with high static and / or dynamic loads and with high safety relevance and / or high operational relevance.

The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant certification according to TLA 0023 required in the drawings. At the time of production, a qualified process plan / bonding procedure and test samples must be available.

The samples and procedures need to be representative of the required production situation (joint material, adhesive bonding system, component geometry and thickness, type of joint etc.). Questions must be directed via Procurement to the special adhesive bonding engineer.

Certification according to TLA 0023 H1 BK2 for components and parts manufactured or repaired by adhesive bonding in military products with general requirements. Products and components with normal static and / or dynamic loads and with medium safety relevance and / or medium operational relevance.

The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant certification according to TLA 0023 required in the drawings. At the time of production, a qualified process plan / bonding procedure and test samples must be available.

The samples and procedures need to be representative of the required production situation (joint material, adhesive bonding system, component geometry and thickness, type of joint etc.). Questions must be directed via Procurement to the special adhesive bonding engineer.

213 Certification according to TLA 0023 H1 BK3 for components and parts manufactured or repaired by adhesive bonding in military products with general requirements. Products and components with low static and / or dynamic loads and with low safety relevance and / or minor operational relevance.

The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant certification according to TLA 0023 required in the drawings. At the time



KD No.	QAL-KD-003
Version	3.0
Approved by:	David Shore
Issued:	30/01/2023

of production, a qualified process plan / bonding procedure and test samples must be available.

The samples and procedures need to be representative of the required production situation (joint material, adhesive bonding system, component geometry and thickness, type of joint etc.). Questions must be directed via Procurement to the special adhesive bonding engineer.

Certification according to TLA 0023 H2 BK1 for components and parts manufactured or repaired by adhesive bonding in military products with protective function requirements. Products and components with high static and / or dynamic loads and with high safety relevance and / or high operational relevance.

The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant certification according to TLA 0023 required in the drawings. At the time of production, a qualified process plan / bonding procedure and test samples must be available.

The samples and procedures need to be representative of the required production situation (joint material, adhesive bonding system, component geometry and thickness, type of joint etc.). Questions must be directed via Procurement to the special adhesive bonding engineer.

Certification according to TLA 0023 H2 BK2 for components and parts manufactured or repaired by adhesive bonding in military products with protective function requirements. Products and components with normal static and / or dynamic loads and with medium safety relevance and / or medium operational relevance.

The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant certification according to TLA 0023 required in the drawings. At the time of production, a qualified process plan / bonding procedure and test samples must be available.

The samples and procedures need to be representative of the required production situation (joint material, adhesive bonding system, component geometry and thickness, type of joint etc.). Questions must be directed via Procurement to the special adhesive bonding engineer.

Certification according to TLA 0023 H2 BK3 for components and parts manufactured or repaired by adhesive bonding in military products with protective function requirements. Products and components with low static and / or dynamic loads and with low safety relevance and / or minor operational relevance.

The supplier bindingly confirms with the tendering or with the order confirmation that he has the relevant certification according to TLA 0023 required in the drawings. At the time of production, a qualified process plan / bonding procedure and test samples must be available.

The samples and procedures need to be representative of the required production situation (joint material, adhesive bonding system, component geometry and thickness, type of joint etc.). Questions must be directed via Procurement to the special adhesive bonding engineer.

CAUTION: Printed copies of this document are uncontrolled.



KD No.	QAL-KD-003
Version	3.0
Approved by:	David Shore
Issued:	30/01/2023

300 Certificates of Origin:

For deliveries of goods not manufactured in Australia, a Certificate of Origin is required.

Kindly send the certificates of origin to:

Incoming Inspection Quality Team

Rheinmetall Defence Australia and New Zealand

MILVEHCOE

111 Robert Smith St Redbank QLD 4301

AUSTRALIA

Or email to Incoming.Inspection@rheinmetall.com.au

301 DIN EN 10204 Test Report "type 2.2"

The goods must be delivered with a Test Report type 2.2 according to DIN EN 10204 with non-specific tests results. It must be ensured that the Test Report type 2.2 can be assigned to the goods upon receiving at RDA (attach a physical copy and refer to PO number). Please email a copy to Incoming.Inspection@rheinmetall.com.au

302 DIN EN 10204 Declaration of Compliance "type 2.1"

The goods must be delivered with a Declaration of Compliance with the order type 2.1 according to DIN EN 10204. It must be ensured that the Declaration of Compliance type 2.1 can be assigned to the goods upon receiving at RDA (attach a physical copy and refer to PO number). Please email a copy to Incoming.Inspection@rheinmetall.com.au

304 DIN EN 10204 Inspection Certificate "type 3.1"

The goods must be delivered with an Inspection Certificate 3.1 according to DIN EN 10204 with specific tests results. The goods and the inspection certificate must be marked in such a way that the certificate can be assigned to the goods (one certificate can cover more than one part). The delivery must be accompanied by the certificates. Please email a copy to Incoming.Inspection@rheinmetall.com.au

309 DIN EN 10204 Test Report "type 2.2" for the Assembly:

A Test Report type 2.2 according to DIN EN 10204 with non-specific tests must be delivered for the assembly. The material of the individual parts used must be stated in the order documents and must be procured by the contractor with inspection certificate type 3.1 according to DIN EN 10204. An assignment of the individual parts to the respective inspection certificates 3.1 must be listed in a "Declaration of conformity of the provider" according to DIN EN ISO/IEC 17050-1 and 2. Proper allocation of the inspection certificates 3.1 for the order and assembly must be ensured by you by marking the assembly at the prescribed / a suitable spot. The test report as well as the inspection certificates of the individual parts must accompany delivery. Please email а copy Incoming.Inspection@rheinmetall.com.au

Test report must be created for the component / assembly.

A test report must be created for the component/the assembly. The scope of the test characteristics to be certified can be found in the specifications listed in the drawing, as well as the applicable standards and provisions, our applicable test specification (PV) and/or the respective test measurement sheet. Test equipment used in the test report must be listed to ensure clear traceability. The completed test report (set point/actual values) must accompany your delivery. The goods and the test report must be marked in such a way that the report can be assigned



KD No.	QAL-KD-003
Version	3.0
Approved by:	David Shore
Issued:	30/01/2023

to the goods (one report can cover more than one part). Please email a copy to Incoming.Inspection@rheinmetall.com.au

The characteristics to be certified can include:

- 1. Critical dimensions if any are identified on the drawing (special characteristics)
- 2. Critical for fitment dimensions
- Relevant dimensions based on the risks associated with the manufacturing process. The supplier may be requested to show the result of their risk assessment (for example, a Process FMEA) as well as their Control Plan / Inspection and Test Plan.
- 4. Any special test as specified by RDA (for example in standards, provisions, our test specifications (PV or PS) and test sheets (PA or PP)).
- 5. For electrical and electronic parts, a statement of compliance to the relevant IPC standard, class 3 unless otherwise specified.

318 Raw material quality-tested by BMT

For the prematerial an inspection certificate type 3.1 according to DIN EN 10204 including the ballistic test results must be delivered. Scope of testing and marking can be found in the corresponding company standard (WN) / specification (SPC). Proper allocation of the certificate to the order and the goods must be ensured by you by marking the goods at the prescribed/suitable spot. The delivery must be accompanied by certificates. Please email a copy to Incoming.Inspection@rheinmetall.com.au

319 Raw material quality-testing by the BAAINBw

The quality test must be confirmed on the delivery note with the associated inspection certificate or on the inspection certificate itself. The delivery must be accompanied by certificates. Please email a copy to Incoming.Inspection@rheinmetall.com.au

320 Material certificate required (3.1 inspection certificate for raw material)

For the raw material (i.e. steel), an inspection certificate according to EN 10204-3.1 must be delivered. The scope of testing and marking can be found in the corresponding order documentation but is usually an industry standard (e.g. a 3.1 certificate for steel includes heat number, PO, chemical analysis and confirmation of mechanical properties and dimensions).

The delivery must include the certificate (provide hard copies and submit to Incoming.Inspection@rheinmetall.com.au).

The parts, packaging, delivery note and the material certificate must be marked in such a way that proper and easy identification is possible upon receiving at RDA.

321 Tested round steel link chains:

Test certificate and marking must be carried out according to DIN 685 part 4. The delivery must be accompanied by certificates.

322 Pressure Test:

For the assembly a factory certificate according to EN 10204-2.2 with test results of the pressure test must be created. Test equipment used must be listed in the test report to ensure clear traceability. The documentation must be archived at the manufacturer and must be presented to Rheinmetall on request.

324 Pre-material Factory Certificate:



KD No.	QAL-KD-003
Version	3.0
Approved by:	David Shore
Issued:	30/01/2023

For the pre-material a factory certificate according to EN 10204-2.2 must be delivered. The delivery must be accompanied by certificates. Please email a copy to Incoming.Inspection@rheinmetall.com.au

333 Test Report for component/assembly required – Archived Documentation:

A test report must be created for the component/the assembly. The scope of the test characteristics to be certified can be found in the specifications listed in the drawings (e.g. test mass) as well as the applicable standards and provisions, our applicable test specification (PV) and/or the respective test sheet. Test equipment used must be listed in the test report to ensure clear traceability. The documentation must be archived at the manufacturer and must be presented to Rheinmetall on request.

401 Test Specifications (PS/PV) must be provided by the supplier

The supplier/manufacturer undertakes to provide the RDA quality with test specifications for testing and approval. Test equipment to be used must be listed in the test report to ensure clear traceability. The test specifications must also contain the required performance data that must be proven, or that contains information on what is tested.

402 Inspection Schedule required

The supplier/manufacturer undertakes to create an inspection schedule on placement of the order and forward it to the RDA quality for review and approval.

403 Quality Assurance Plan required

The supplier/manufacturer undertakes to create a quality assurance plan (quality management plan) on placement of the order and forward it to the RDA quality for review and approval.

501 Quality Test to AQAP 2070

This order is subject to official quality assurance in your company and its processing must meet the requirements of the applicable AQAP (2110, 2131, 2210). According to the respective subcontract, a relevant AQAP request must be made to your subsupplier. Official quality assurance is performed by your government's GQAR.

The quality control service will inform you about the official quality assurance. You must report the readiness for official quality assurance to the quality inspection agency in good time so that timely delivery is not hindered. During repair operations, the quality inspector must be presented with the invoice of the working time and material actually incurred in order to prepare partial certificates and for budgetary evaluation. The quality test must be confirmed by the quality test service on the delivery note, abroad on the form "Declaration of Conformity" according to AQAP - 2070 (annex B).

601 European Union Declaration of Conformity required

The supplier/manufacturer must create a declaration of conformity according to the EU directive applicable for this part. The documents required for these directives and the operating instructions must be delivered in German as well as in the national language specific to this order.

701 Visual Inspection required

A visual inspection must be carried out on the delivery item in accordance with the relevant and valid regulations (e.g. DIN EN ISO 17637, DIN EN 1370, 10163-1 to 3). The scope of testing includes 100% of the parts to be delivered.

Quality requirements and assessment groups can be found in the currently valid, constructive documents.

The test and auxiliary materials used must be listed in the test report in order to



KD No.	QAL-KD-003
Version	3.0
Approved by:	David Shore
Issued:	30/01/2023

ensure clear traceability. The documentation must be archived at the manufacturer and submitted to Rheinmetall on request.

705 X-Ray Test required

An x-ray test according to drawing/x-ray plan must be carried out for the delivery item. Scope of testing and testing frequency can be found in the applicable documents (drawing (ZE), standard, Technical Datasheet (TD) etc.). Test equipment must be listed in the test report to be able to ensure clear traceability. The report must be enclosed in the delivery. Please email a copy to Incoming.Inspection@rheinmetall.com.au

706 Ultrasonic Test required

An ultrasonic test according to the drawing must be carried out for the delivery item. Scope of testing and testing frequency can be found in the applicable documents (drawing (ZE), standard, Technical Datasheet (TD) etc.). Test equipment must be listed in the test report to be able to ensure clear traceability. The report must be enclosed in the delivery. Please email a copy to Incoming.Inspection@rheinmetall.com.au

709 Profile, line, concentricity deviation and base tangent length measurement:

The profile, the line, the concentricity deviation and the base tangent length must be shown in a measurement report. Test equipment used must be listed in the test report to ensure clear traceability. The report must be enclosed in the delivery. Please email a copy to Incoming.Inspection@rheinmetall.com.au

Note: the QSB code 709 is now only used for gears. If your purchase order calls for QSB 709 but the part does not relate to gears, then use QSB 312 instead.

710 Tangent Length must be recorded

The base tangent length must be recorded. Testing equipment used must be listed in the test report to be able to ensure clear traceability. The report must be enclosed in the delivery.

711 Heat Treatment report required

The characteristics of the heat treatment required in the drawing must be confirmed in a report/certificate. The report must be enclosed in the delivery. Please email a copy to Incoming.Inspection@rheinmetall.com.au

759 Pressure Test required

A pressure test must be performed for the delivered item. The test data can be found in the drawing. Test equipment used must be listed in the test report to ensure clear traceability. The report must be enclosed in the delivery. Please email a copy to Incoming.Inspection@rheinmetall.com.au

763 Crack Test required

A crack test must be carried out for the delivery item. The procedure is stated in the drawing. If there is no specification in the drawing, the procedure can be set by the manufacturer. Scope of testing/testing frequency can be found in the applicable documents (ZE, standard, TD etc.). Testing equipment used must be listed in the test report to be able to ensure clear traceability. The report must be enclosed in the delivery. Please email a copy to Incoming.Inspection@rheinmetall.com.au

769 Layer Thickness Test required

A layer thickness test must be carried out for the delivery item. Test equipment used in the test report must be listed to ensure clear traceability. The report must be enclosed in the delivery. Please email a copy to Incoming.Inspection@rheinmetall.com.au

770 Surface Preparation:

Surface preparation according to DIN EN ISO 12944-4 A 21/2. Rolling skin, rust,



KD No.	QAL-KD-003
Version	3.0
Approved by:	David Shore
Issued:	30/01/2023

coatings and foreign bodies are removed. Remaining traces of contaminations must only be detectable as slight stains or stripy shades.

803 Execution of the Traverse:

Execution of the traverse according to the accident prevention regulation VBG 9A.

902 DIN EN ISO 9001

The supplier/manufacturer undertakes to maintain a quality management system according ISO 9001 in the respective latest version.

Rheinmetall representatives have the right to convince themselves of the effectiveness of the quality management system at the supplier and his subcontractor (e.g. in the form of an audit). The supplier also undertakes to agree on a suitable quality assurance (e.g. in the form of a ISO) appropriate for the subcontractor item also with his subcontractors and to monitor these effectively. Actual values deviating from nominal values must be approved by Rheinmetall by

special release before shipment of the goods.

903 DIN EN ISO 9001 (exclusions are permitted):

The supplier/manufacturer undertakes to maintain a quality management system according to DIN EN ISO 9001 (exclusions permitted) in the respective current version.

Rheinmetall representatives have the right at any time to convince themselves of the effectiveness of he quality management system on site at the supplier and his subcontractors (e.g. in the form of an audit). The supplier also undertakes to agree on a suitable quality assurance (e.g. in the form of a DIN EN ISO) appropriate for the subcontractor item also with his contractors and to monitor these effectively. Actual values deviating from nominal values must be approved by Rheinmetall by special release before shipment of the goods

905 AQAP 2110/2210 (development, design, production):

If relevant, the requirements of AQAP 2110 for development, design, production must be met. The respective relevance, which requirements apply in the course of the order, can be found in the corresponding order to the supplier. A quality management plan based on the requirements of AQAP 2105 must be drawn up. We ask for the certificate to be handed over or, if not available, for a description of the QM system.

RDA representatives and the main client or his representative (e.g. quality inspection service) have the right to convince themselves of the effectiveness of the quality management system and the contractual performance of the services during ongoing production at the supplier and its suppliers.

907 AQAP 2131 (final inspection):

The supplier/manufacturer undertakes to execute quality assurance measures in accordance with the provisions of the AQAP-2131 (NATO quality assurance requirements for final inspection) delivery item.

Rheinmetall representatives have the right to convince themselves of the effectiveness of the quality management system at the supplier and his subcontractors.

908 AQAP 2210 (software development)

If relevant, the requirements of AQAP 2210 for software development must be met. The respective relevance, which requirements apply in the course of the order, can be found in the corresponding order to the supplier. A quality management plan based on the requirements of AQAP 2105 must be drawn up.We ask for the certificate to be handed over or, if not available, for a description of the QM system. Rheinmetall representatives and the main client or his representative (e.g. quality



KD No.	QAL-KD-003	
Version	3.0	
Approved by:	David Shore	
Issued:	30/01/2023	

inspection service) have the right to convince themselves of the effectiveness of the quality management system and the contractual performance of the services during ongoing production at the supplier and its suppliers.

Associated Documents

Associated documents are available in the general information section [i].

Revisions

	Name	Date
Creator	Josselin Berger	23/01/2023
Approver	David Shore	27/01/2023
Revision	Description	Date
1.0	Created Rheinmetall Defence Australia (RDA) version of Quality Assurance Conditions (QSB). Removed RLS internal document references and updated RDA contact details.	28/05/2021
2.0	RIMS Conversion and First Release	30/10/2021
3.0	Correction of typos and formatting, addition of callout to FAI Guideline for Suppliers (QAL-KD-006) and FAI template (QAL-FM-002). Added one FAI submission level and QSB code 207. Added QSB 302 for 2.1 certificate as per EN10204. In depth review and re-alignment with RLS	30/01/2023