

The VHSP QR codes are used to translate the specific customer demands into the Purchase Orders (PO) towards our suppliers.
 This VHSP QR codes are included in each VHSP Purchase Order.
 This overview consist of a general overview with a short description of each QR code.
 The more detailed description can be found by scrolling down.
 Always the latest version is available on the website.

VHSP-QR-Code-Matrix														Date: 2022-09-22 / Rev:2.0	
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A169		B269		C369		D469	Calibration record	E569		P669		Q769		R869	
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A171		B271		C371		D471	Inspection record of functional test	E571		P671		Q771		R871	
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A150	Acceptances
A151	<p>Government quality assurance stipulated by contract.</p> <p>The product ordered is, if not otherwise noted by A154 or A157, subject to a government quality assurance in your company.</p> <p><u>IN GERMANY:</u> Performed by the GQAR (Government Quality Assurance Representative) of the German Army (Bundeswehr).</p> <p><u>ABROAD:</u> Performed by your GQAR.</p> <p>All requirements of this contract may be subject to GQA.</p> <p>You will be notified of any GQA activity to be performed.</p> <p>You have to notify the GQAR in good time that the product is ready for inspection such that its punctual delivery will not be impeded.</p> <p>In Germany, Government Quality Assurance must be certified by the GQAR on the bill of shipment.</p> <p>For shipments abroad, the Government Quality Assurance must be certified on the Declaration of Conformity form according to AQAP - 2070 (Annex B).</p> <p>Unless otherwise requested in the QR code, code B257 should be used for production and code B258 for maintenance orders in addition to other requirements.</p> <p><i>Comment: For products from distributors code B259 is applicable.</i></p> <p><i>Note: The responsible GQAR on site is permitted to request the use of an AQAP with simplified requirements.</i></p>
A154	<p>Government quality assurance under AQAP exclusively at VHSP requested.</p> <p>The government quality assurance is carried out at the delivery plant of VHSP.</p>
A155	<p>Inspection by an independent body requested.</p> <p>Product must be inspected by an independent body.</p> <p>The delivery item must be inspected and the results documented at the manufacturer's facilities by an independent body which is approved for this test.</p> <p>A copy must accompany the delivery item.</p>
A156	<p>Inspection by VHSP at manufacturer / supplier requested.</p> <p>VHSP shall carry out the acceptance at the manufacturer / supplier.</p> <p>The manufacturer / supplier shall provide VHSP with a finished product for this (incl. all tests).</p> <p>VHSP Purchasing Department shall be informed in good time (at least 14 days in advance) about the date.</p> <p>Deliveries are only permitted following written approval by VHSP.</p> <p>Certificates shall be enclosed with the delivery.</p>
A157	<p>Government quality assurance for delivery from VHSP to the customer.</p> <p>The requested government quality assurance is carried out at the delivery plant of VHSP.</p> <p>The products have to be presented to the Government Quality Assurance Representatives for the Government Quality Assurance during the final acceptance.</p> <p>The documents from the supplier in accordance with QR-Code (e.g. D452 and if applicable D471 or D472) have to be presented.</p> <p><i>Remark: A GQA at the supplier does not take place.</i></p>

B250	Certificates / Accreditations
B251	<p>Quality management System (QMS) certified to DIN EN ISO 9001. The QMS must be certified according to DIN EN ISO 9001. Exceptions are possible subject to consultation with VHSP SHEQ department.</p>
B254	<p>EM system certified to DIN EN ISO 14001. The manufacturer / supplier must have an environmental management system certified to DIN EN ISO 14001. Exceptions are possible subject to consultation with VHSP SHEQ department.</p>
B256	<p>The requirements of AQAP 2110 and AQAP 2210 must be fulfilled (design). The requirements of AQAP 2110 for design, development and production, and, if applicable, AQAP 2210 for software development must be fulfilled. This assumes certification acc. to DIN EN ISO 9001.</p>
B257	<p>The requirements of AQAP 2110 must be fulfilled (production). The requirements of AQAP 2110 must be fulfilled. This assumes certification acc. to DIN EN ISO 9001. Within the scope of the assignment the requirements of AQAP 2110 are to be applied to production.</p>
B258	<p>The requirements of AQAP 2110 must be fulfilled (inspection / test) The requirements of AQAP 2110 must be fulfilled. This assumes certification acc. to DIN EN ISO 9001. Within the scope of the assignment the requirements of AQAP 2110 are to be applied to inspection and test.</p>
B259	<p>The requirements of AQAP 2131 must be fulfilled (final inspection) The requirements of AQAP 2131 for final inspection must be fulfilled. This assumes certification acc. to DIN EN ISO 9001.</p>
B261	<p>Weld certification acc. to DIN 2303 Q3-BK1 The supplier shall demonstrate a valid weld certification acc. to DIN 2303 Q3-BK1 (recoding of old drawings).</p>

C350	Categories / Requirements
C353	<p>Product subject to Configuration Management.</p> <p>This product has been classified as subject to Construction condition recording / Construction condition monitoring. The specifications defined with regard to identification, documentation, changes to the process, approvals, inspections, archiving conditions, etc. shall be followed.</p>
C359	<p>Shelf life/storage conditions, at least 5/6 of the total storage period guaranteed.</p> <p>Marking on product and/or packaging with expiry date (Identification by MM/YYYY).</p> <p>Special requirement: For tubes / tubes assemblies in accordance with TL / VG, the requirements of the TL / VG have to be followed. If the marking of the product itself is not possible, the marking of the packaging is adequate. When indicating the date of production, the total storage period must also be given. For coded data, the corresponding key must be enclosed. Upon delivery, at least 5/6 of the total storage period shall be guaranteed. Special storage conditions have to be declared, if they exceed the requirements of the standards (e.g. temperature). If it is necessary, a reference to a manufacturer specific data sheet is possible.</p> <p><i>Note: Longer shelf life because of handling time for spare parts business must be considered.</i></p>
C360	<p>Shelf life/storage conditions, least ¾ of the total storage period guaranteed.</p> <p>Marking on product and/or packaging with expiry date (Identification by MM/YYYY).</p> <p>Special requirement: For tubes / tubes assemblies in accordance with TL / VG, the possibly differing requirements of the TL / VG have to be followed. If the marking of the product itself is not possible, the marking of the packaging is adequate. When indicating the date of production, the total storage period must also be given. For coded data, the corresponding key must be enclosed. Upon delivery, at least ¾ of the total storage period shall be guaranteed. Special storage conditions have to be declared, if they exceed the requirements of the standards (e.g. temperature). If it is necessary, a reference to a manufacturer specific data sheet is possible.</p>
C365	<p>Dangerous product, safety data sheet has to be sent.</p> <p>The article (or its components) comes under the REACH ordinance 1907/2006/EC and is therefore subject to mandatory registration. Confirmation shall be sent to the Purchasing department responsible prior to delivery. The current safety data sheet acc. to the REACH ordinance shall be included, in the language of the country of delivery. The delivery shall be carried out in accordance with the ADR requirements. Code C360 applies additionally to articles with limited shelf lives.</p>
C367	<p>Traceability for the product requested.</p> <p>If for this product individual parts with serial numbers or batch numbers are assembled or mounted these numbers shall be documented and provided with the delivery to VHSP.</p>

D450	Documents
D451	Test report according to DIN EN 10204-2.2. A test report acc. to DIN EN 10204-2.2 shall be included with the delivery.
D452	Inspection certificate to DIN EN 10204-3.1 Delivery of item with inspection certificate for material according to DIN EN 10204-3.1.
D453	Inspection certificate to DIN EN 10204-3.1 for steel > 600 N/mm² & Al > 300 N/mm². An inspection certificate according to DIN EN 10204-3.1 for the material must be enclosed with the delivery if the yield strength of the specified material is > 600 N/mm ² for steel and > 300 N/mm ² for aluminium.
D454	Inspection certificate to DIN EN 10204-3.1 for preliminary material. An inspection certificate according to DIN EN 10204-3.1 for the preliminary material must be enclosed with the delivery.
D455	Inspection certificate to DIN EN 10204-3.1 for preliminary material. (Steel > 600 N/mm ² & Al > 300 N/mm ²) An inspection certificate according to DIN EN 10204-3.1 for the preliminary material must be enclosed with the delivery if the yield strength of the specified material is > 600 N/mm ² for steel and > 300 N/mm ² for aluminium.
D456	Inspection certificate to DIN EN 10204-3.1 for components of the sub assembly. For components of the sub-assembly, an inspection certificate according to DIN EN 10204-3.1 for the preliminary material must be enclosed with the delivery if the yield strength of the specified material is > 600 N/mm ² for steel and > 300 N/mm ² for aluminium or if cast parts are concerned. Additionally certificates requested by the construction documents for components of the sub-assembly shall be included if applicable.
D457	Inspection certificate to DIN EN 10204-3.2. An inspection certificate acc. to DIN EN 10204-3.2 shall be included with the delivery.
D459	Serial number / traceability. The product is subject to the mandatory serial number requirement. Traceability without exceptions must be guaranteed. The serial number must be unique to the product, and is not allowed to be repeated, even if there are modifications to the product. In the case of subassemblies, it is necessary to verify which serial number or batch has been used for the individual parts in a subassembly. The serial numbers must be specified in the delivery documentation. The marking must be applied according to the specifications in the drawing. If no marking location or marking method have been specified then consultation with VHSP must be required. In products developed by VHSP, the serial number system must be agreed with VHSP.
D462	CoC or declaration of compliance with the order DIN EN10204-2.1. Delivery of item with Certificate of Conformity (CoC) or declaration of compliance with the order DIN EN10204-2.1. The CoC shall contain a passage confirming that the product corresponds to all the specifications in the construction documents (see example in Annex 3). In the case of D462 is required in addition to D452 (e.g. a cast part with machining operation). The confirmation of conformity refers to the machining processing) the passage can be integrated into the certificate under D452.
D463	Certificate of conformity (CoC). The certificate of conformity, CoC, shall be included with the delivery. The CoC shall contain a passage confirming that the product corresponds to all the specifications in the construction documents.
D467	Inspection / test report at supplier (send on request to VHSP). The supplier shall carry out the inspections required in the drawing set / specifications or other technical documents. Unless specified otherwise, the scope of inspection (which features are checked, how many parts are checked) shall be defined by the supplier under its own responsibility in such a way that deviations will be discovered with the greatest possible level of probability. The report shall specify the specification (nominal dimension and tolerance) and the result as an AS-IS value (if possible). The inspection report / measuring sheet shall be sent to VHSP on request within one working day (24 h).
D468	Supplied with inspection / test report. Delivery item to be supplied with appropriate record / measurement data sheet. The supplier shall carry out the inspections required in the drawing set/ specifications or other technical documents. Unless specified otherwise, the scope of inspection (which features are checked, how many parts are checked) shall be defined by the supplier under its own responsibility in such a way that deviations will be discovered with the greatest possible level of probability. The report shall specify the specification (nominal dimension and tolerance) and the result as an AS-IS value (if possible). Delivery item to be supplied together with the relevant record. Unless defined, inspection characteristics shall be agreed with VHSP.

D450	Documents
D469	<p>Supplied with appropriate calibration certificate.</p> <p>The supplier shall perform calibration traceable to national measurement standards. The delivery item is to be supplied with the appropriate calibration certificate.</p>
D471	<p>Inspection record of functional test.</p> <p>The acceptance test reports of the functional test or rather a inspection certificate for the functional test with results (based on DIN EN 10204-3.1) has to be enclosed to the product at delivery (see example in Annex 4).</p> <p><i>Remark:</i> <i>Basis for a government inspection at VHSP if necessary.</i> <i>Only a certificate of conformity (CoC) or declaration of compliance with the order DIN EN10204-2.1 is not sufficient.</i></p>
D472	<p>Inspection record of functional test (repair).</p> <p>A proof of the repair and the acceptance test report of the functional test or rather a inspection certificate for the functional test with results (based on DIN EN 10204- 3.1) in subject to the scope of repair have to be enclosed to the product at delivery</p> <p><i>Remark:</i> <i>Basis for a government inspection at VHSP if necessary.</i> <i>Only a certificate of conformity (CoC) or declaration of compliance with the order DIN EN10204-2.1 is not sufficient.</i></p>
D473	<p>Surface treatment / Heat treatment.</p> <p>A proof of realization for the required surface- / heat treatment has to be attached to the delivery documentation. The confirmation can be verified separately (by a sub supplier) or can be specific listed in the CoC, or declaration of compliance with the order DIN EN10204-2.1 etc.</p>

E550	First Article Inspections
When must a FAI being performed?	
<ol style="list-style-type: none"> 1. If a product is ordered/ Manufactured for the first time. 2. After changing a product for all affected characteristics. 3. After a delivery block. 4. After an interruption in production / delivery for more than 24 months (for remaining stock a separate agreement can be found). <p><u>Exception:</u> If during the interruption period a technically identical delivery was made to a cooperation partner or a subsidiary of VHSP, as well as to other customers, only proof of delivery is required instead of renewed sampling (This proof must be enclosed with the delivery).</p> <ol style="list-style-type: none"> 5. If production procedures are changed, which can influence dimensions, materials, material characteristics and function. 6. Following the introduction of new / changed forming equipment (e.g. casting, punching, rolling and pressure tools). A measurement check must be carried out of each mould, if there are several equal moulds. 7. After relocation of production plants using new or relocated machines and / or equipment. 8. After the sub-contractor of a supplier / manufacturer has been changed, except for semi-finished products if not specified otherwise. 9. If demanded by our customers, e.g. via an order, specification etc. (Quality Management will forward these demands in separate documents in such cases). 	
E551	<p>First article inspection level 1 (FAI report included). The supplier shall carry out a First Article Inspection in accordance with VHSP Level 1 requirements (extensive method). Further deliveries are not permitted until series production has been released by VHSP in writing. In the case of cooperation programs, the approval is performed by the company responsible for the design and applies to all partner companies. The signed cover sheet shall be enclosed with the first delivery. This is Not applicable to follow-up purchase orders when the series production has already been released by VHSP and\or customers of VHSP. If the requirement has been introduced subsequently and no changes have been made to ongoing production, no FAI is required.</p> <p><i>Remark 1:</i> For specific VHSP customers the FAI template of that customer must be used.</p> <p><i>Remark 2:</i> For spare part orders generally first article inspection is not required. The waiver must be separately listed in the purchase order. The reason why the FAI is not enclosed must be noted on the delivery note.</p>
E552	<p>First article inspection level 2 (FAI report included). The supplier shall carry out a First Article Inspection in accordance with VHSP Level 2 (standard). Further deliveries are not permissible until series production has been released by VHSP in writing. In the case of cooperation programs, the approval is performed by the company responsible for the design and applies to all partner companies. The signed cover sheet shall be enclosed with the first delivery. This is Not applicable to follow-up purchase orders when the series production has already been released by VHSP and\or customers of VHSP. If the requirement has been introduced subsequently and no changes have been made to ongoing production, no FAI is required.</p> <p><i>Remark 1:</i> For specific VHSP customers the FAI template of that customer must be used.</p> <p><i>Remark 2:</i> For spare part orders generally first article inspection is not required. The waiver must be separately listed in the purchase order. The reason why the FAI is not enclosed must be noted on the delivery note.</p>

E553	<p>First article inspection level 3 (Under suppliers responsibility).</p> <p>The supplier shall perform a First Article Inspection in accordance with VHSP Level 3 under his own responsibility. Internal supplier FAI forms are allowed to be used. The release of the product is granted by the supplier / manufacturer. VHSP and/or customers of VHSP have the right to request the FAI documents (delivery within two working days). If the requirement has been introduced subsequently and no changes have been made to ongoing production, no FAI is required.</p>
E554	<p>First article inspection by VHSP at manufacturer's facilities.</p> <p>The supplier shall perform a First Article Inspection in accordance with VHSP and/or customers of VHSP & include the results in a First Article Inspection report. VHSP will check the realization of the First Article Inspection at the manufacturer's facilities. VHSP Purchasing shall be given due notice (approx. 14 days in advance) when the FAI is executed. Deliveries are not permissible until series production has been released by VHSP in writing. The signed cover sheet shall be enclosed with the first delivery. If characteristics can no longer be tested on finished products (e.g. painted welds), the date of inspection shall be agreed with VHSP Purchasing within a realistic timeframe.</p>
E561	<p>Prototype / sample parts.</p> <p>The item delivered has prototype status. Product requirements are defined individually. No FAI is required.</p>

P650	Inspections
P651	<p>Magnetic particle inspection (MPI). A surface crack inspection using the magnetic particle method is to be carried out and documented in accordance with the instructions of the VHSP SHEQ department. This measure (not required if there are full details in the drawing) is only valid if it has been approved by the VHSP SHEQ department.</p>
P652	<p>Dye penetration inspection (PT). A surface crack inspection using the dye penetration method is to be carried out and documented in accordance with the instructions of the VHSP SHEQ department. This measure (not required if there are full details in the drawing) is only valid if it has been approved by the VHSP SHEQ department.</p>
P653	<p>Surface crack inspection. A suitable surface crack inspection at manufacturer's choice is to be carried out and documented.</p>
P654	<p>Leak test and pressure test requested. A leak test and/ or pressure test are to be carried out and documented in accordance with the instructions of the VHSP SHEQ department. This measure (not required if there are full details in the drawing) is only valid if it has been approved by the VHSP SHEQ department.</p>
P655	<p>Hardness test requested. A hardness test is to be carried out and documented in accordance with the instructions of the VHSP SHEQ department. This measure (not required if there are full details in the drawing) is only valid if it has been approved by the VHSP SHEQ department.</p>
P656	<p>Radiographic inspection requested. A radiographic inspection is to be carried out and documented in accordance with the instructions of the VHSP SHEQ department. This measure (not required if there are full details in the drawing) is only valid if it has been approved by the VHSP SHEQ department.</p>
P657	<p>Ultrasonic inspection requested. An ultrasonic inspection is to be carried out and documented in accordance with the instructions of the VHSP SHEQ department. This measure (not required if there are full details in the drawing) is only valid if it has been approved by the VHSP SHEQ department.</p>

Q750	QM Plans
Q751	<p>Inspection and test plan, acceptance by Buyer.</p> <p>The supplier shall prepare an inspection and test plan which is to be presented to VHSP for agreement. Detailed inspection plans shall also be supplied. The delivery documentation shall refer to the inspection and test plan with VHSP agreement date.</p>
Q752	<p>Inspection instructions / inspection specification, acceptance by Buyer.</p> <p>The supplier shall prepare inspection instructions which are to be presented to VHSP for agreement. The delivery documentation shall refer to the test instructions with VHSP agreement date.</p>
Q753	<p>Inspection plan, acceptance by Buyer.</p> <p>The supplier shall prepare a detailed inspection plan for serial test and present it to VHSP for approval. This inspection plan shall define what shall be inspected, when, with what, by whom, and how often the inspections shall be performed. The inspection results should be documented in the form of as-is values if possible. The supplier documentation shall refer to the inspection plan with the issue date / revision.</p>

R850	Miscellaneous
R851	<p>Certificate of Origin (CO).</p> <p>According rules and regulations of International / Local Chamber of Commerce:</p> <ul style="list-style-type: none"> - International Certificate of Origin (ICO) - EUR.1 Certificate (For Goods with Preferential Origin) - EUR-MED Certificate (For Goods with Preferential Origin / PEM Convention) - Statement on Invoice (For Goods with Preferential Origin and Value < EUR. 6.000,--) <p>Applicable type of CO to be stated in the Project.</p>
R852	<p>HS-code / Commodity Code.</p> <p>To be specified by supplier on Quotation- / Shipping Documents.</p>
R853	<p>Products for repair.</p> <p>The products are provided to the supplier for the purpose of repair. The supplier bears responsibility for correct handling. Damage or loss shall be notified to VHSP without delay. Correct performance of the work and the functional capability shall be confirmed in a CoC acc. to D462.</p>
R854	<p>Spare parts from OEM.</p> <p>The products shall be purchased by the OEM and are subject to the OEM's design and quality responsibility. The supplier shall confirm that the product has been manufactured and inspected according to the same criteria as for the overall system.</p>
R855	<p>End-user statement.</p> <p>Certifies that a buyer is the final recipient of exported materials and has no intention of re-exporting the materials to anyone else. Is preventing export violations and providing proof for the original exporter.</p>