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**Revision Summary** 

Revision	Date	Amended by	Details of amendment
1	29/09/2020	KW/AC/JF	New Document
2	29/01/2022	AC	Addition of Cyber Essentials Flow Down and removal of tech Admin email address
3	25/09/2023	PK	Addition to statement and reference in 1. Introduction and addition of Appendix A to flow down Sanctions and prohibition to import and purchase Iron and Steel products from Russia as from 30th September 2023

#### 1. Introduction

This Supplier Quality Manual (SQM) details the quality requirements for suppliers delivering items against Dynamic Aerospace Fabrications Limited (known as DAF throughout the rest of this document)

purchase orders.

The aim of this document is to ensure that all suppliers into DAF understand the required Quality conditions and to ensure that all suppliers are aware of DAF, and their customers', requirements.

The quality requirements include the supplier's process of procurement, planning, manufacturing, inspection and testing, storage, packaging and release and retention of documentation against DAF purchase order requirements.

Suppliers shall comply with these requirements in full, and should the supplier be in doubt about whether they can comply with these requirements, they shall notify DAF identifying any issues or concerns.

Suppliers should read this SQM in conjunction with our commercial terms of purchase to understand all DAF requirements.

Sanctions and prohibition to import and purchase Iron and Steel products from Russia as from 30th September 2023, directly or indirectly are listed in **Appendix A** - Customs Tarif Codes affected (Table XVII of the COUNCIL REGULATION (EU) No 833/2014) With regard to compliance with this new restriction, the Regulation states that:



"For the purposes of the application of this point, at the moment of importation, importers shall provide evidence of the country of origin of the iron and steel inputs used for the processing of the product in a third country".

The EU Commission's "Frequently Asked Questions" admits a Mill Test Certificates (MTC) detailing the following data as a minimum:

#### a) In the case of semifinished products

Mill Test Certificates (MTC) shall read out (i) the name of the facility where the production is taking place, (ii) the name of the country corresponding to the heat number (country of the ladle of melting), together with (iii) the classification at subheading level (six-digit code) of the product.

#### b) In the case of finished products

In addition to the data listed in a) (i), (ii) and (iii), above, Mill Test Certificates (MTC) shall read out per each applicable processing operation (iv) the name of the country and (v) the name of the facility where the following processing operations took place:

- Hot rolling
- Cold rolling
- Hot-dipped metallic coating
- Electrolytic metal coating
- Organic coating
- Welding
- Piercing/extruding
- Drawing/Pilgering
- ERW/SAW/HFI/Laser welding

## 2. Supplier Quality System Requirements

Suppliers into DAF will require varying level of approvals, depending on the product and service they are providing to DAF. The minimum approval requirements for each category are given below. Exceptions to this list may be possible, but only when a Quality Plan is in place between DAF and the supplier in question to support this exemption.

If a supplier believes they have been asked to provide services in contradiction to the below requirements, they shall contact DAF to advise them of the potential discrepancy.

Should a supplier lose any of their accreditations they shall notify DAF as soon as possible to ensure the risk to supply can be assessed and mitigated by DAF.

DAF Order Type (signified by first letters of PO number)	Supplier Service	Minimum Quality system Approval	Remarks
Production, Sub-Contract	Manufacturer	AS9100 or ISO9001	1,2
Production, Sub-Contract	Special Process provider (i.e. anodising, welding)	AS9100 or ISO9001 and Nadcap approval for applicable process	1,2,3



Production, Consumable	Stockist	AS9120	2,4
Consumable	Tooling	AS9100 or ISO9001	1,2
Consumable	Calibration	UKAS or ISO17025, or equivalent national/international approval	5
Consumable	General supplies	No Approval requirements	

- 1) Prime customer approval may be required, depending upon the particular quality clause as per section 3 of this document.
- 2) Items are to be supplied with a certificate of conformity providing evidence of conformity to the order requirements, as per section 9 of this document.
- DAF internal companies do not require Nadcap approval to complete special process work for other DAF sites providing that they have prime approval to complete the process.
- 4) Prime customer approval may be required for stockists, depending on the particular quality clause as per section 3 of this document.
- 5) All calibration activity completed on behalf of DAF must be completed using equipment that is traceable to national/international measuring standards. See Section 11 for specific notes regarding acceptance standards for measurement equipment

## 3. Purchase Order Requirements

As defined in Section 2, DAF will flow down applicable customer specific release requirements on the supplier purchase order. Suppliers should clarify any issues on receipt of the purchase order.

Sections 4- 8 list key clauses that suppliers into DAF are expected to comply with. DAF may choose to audit suppliers against these requirements.

## 4. Supplier Quality Management Systems

#### 4.1 General Requirements

The supplier shall ensure that DAF, their customers, and regulatory bodies are given full right of access to the supplier's premises, and to any of the supplier's sub-tiers premises, with a reasonable period of notice.



#### 4.2 Documentation Requirements

#### 4.2.1 General

The supplier shall establish, document, and maintain a Quality Management System - QMS in accordance with the latest revision of the applicable industry standard(s) as requested in section 2 of this document.

#### 4.2.2 Quality Manual

The supplier shall have a quality manual which meets the requirements of the applicable industry standard. The quality manual shall reference the quality system processes/ procedures and their interactions, outlining the structure of the documentation used in the quality system.

The supplier shall effectively implement the quality system and its documented processes/ procedures. Their range and detail shall be dependent upon the complexity of the work, the methods used, and the competence needed by personnel involved in carrying out the activity.

#### 4.2.3 Control of Documents

The supplier is fully responsible for the safe custody of all drawings, instructions and specifications supplied by DAF. The supplier shall ensure revision levels of drawings, specifications, operation sheets and technical plans are as stated on the Purchase Order. Any discrepancies shall be resolved with the DAF Purchasing department prior to commencing work.

The supplier shall ensure that only the relevant issue levels of documents are readily available for personnel at required work areas. The supplier shall not use or disclose to third parties any customer and or Government design data without prior authorisation of DAF.

#### 4.2.4 Control of Records

The supplier shall establish a documented procedure to define the controls needed for the identification, storage, protection, retrieval, retention, and disposition of records.

- All supplier manufacturing records will be kept indefinitely and shall not be destroyed without written permission from DAF. All other documents shall be retained in accordance with the supplier's standard procedure
- Quality records shall be legible, identifiable to product involved and be stored and maintained in such a way that they are readily retrievable. Original documents shall be retained in an area that meets all local fire and life safety codes.
- All sub-tier supplier quality records shall be maintained in the same manner, and suppliers shall flow down these requirements to their sub-tiers as required.
- Quality records will be made available, upon request, for viewing by DAF and relevant regulatory authorities.



#### 4.2.5 Cyber Essentials

The supplier shall identify and be able to demonstrate that they have sufficient IT controls in place to combat against any potential Cyber Attacks. The supplier shall

- Be able to demonstrate that they hold Cyber Essentials certification
- Be able to demonstrate compliance to Cyber Essentials requirements through other means or
- Be working towards approval

## 5. Management Responsibility

The supplier's management team is responsible for providing and maintaining resources to the extent necessary to comply with the DAF purchase order requirements. Suppliers shall provide training to their employees to the extent necessary to carry out and meet DAF and its customer's requirements. Training shall include the requirements of this document.

The Supplier's management team will be focussed on customer satisfaction with emphasis on the key performance activities of on time delivery, zero quality defects, continuous improvement and risk management.

The supplier's management team are responsible for ensuring that all employees within their organisation are aware of the following:

- The supplier's Quality Policy
- Their contribution to product safety
- The importance of ethical behaviour
- Their contribution to product or service conformity

## 6. Resource Management

The supplier's management team are responsible for providing and maintaining resources to the extent necessary to comply with DAF requirements. This shall include, but is not limited to, training of the supplier's employees to meet purchase order requirements for any identified special processes, quality inspection, test functions and export control compliance.

The supplier's management team shall provide sufficient resources for improvement activities to take place.

The supplier shall ensure that personnel performing tasks on behalf of DAF are competent on the basis of appropriate education, training or experience and have a process to ensure adequate coverage of key skill requirements within the business. The supplier shall retain associated records.



#### 7. Product Realisation

#### 7.1 Planning of Product Realisation

All manufacturing and process operations needed for product realization should be planned by the supplier.

If DAF specifies that a process must be completed to a specific customer specification, the supplier shall comply with that specification, and any invoked specifications, unless otherwise agreed by prior arrangement with DAF.

The manufacturing plan generated by the supplier shall address the manufacturing sequence and identify the inspection verification points, including key or critical characteristics, and process controls selected by suppliers or identified by DAF.

Where the manufacturing process requires the use of consumable items, i.e. weld wire, braze alloy etc. The plan shall ensure that traceability of the consumables used has been recorded and maintained.

Subsequent to the acceptance of technical plans, prototypes or samples by DAF or its customers, the supplier shall not make changes to any fixed processes without first obtaining the written consent of DAF.

Software Quality Control shall be established for software (i.e., CNC programs) related to the design, fabrication, inspection and/ or test of deliverable articles to DAF.

The supplier shall establish and maintain documented procedures for final inspections, testing activities and any in process inspection deemed necessary in order to verify that the specific requirements for finished product are met.

Final inspection shall include verification of acceptance of all previous inspection activities. All inspection and testing operations must be performed by authorized personnel.

Sample inspection shall only be used by written agreement from DAF. Buy off must be supported by internal studies of process performance based on known statistical standards. In the absence of such statistical analysis, parts shall be 100% inspected.

Purchase orders may require source inspection at suppliers or sub tiers facility, and this will be communicated as appropriate.

First Article Inspection: The requirements for First Article Inspection (FAI) are provided in Section 7.5.1.1. DAF may choose to complete on-site verification of the First Article batch.

The supplier shall maintain appropriate inspection and test records to substantiate conformance to the specified requirements. The quality status must be easily identifiable during all stages of manufacture. All quality and environmental records shall be legible and identifiable to the product involved. All records maintained at the supplier's facility must be made available to the purchaser as and when requested. Record retention shall be as defined in Section 4.



Where required by specifications, or as requested on DAF purchase orders, suppliers shall provide test specimens with deliveries of parts to allow for approval or test by DAF.

The supplier shall implement and maintain a formalised Internal Audit System to ensure compliance of identified processes related to the relevant Management Systems.

#### 7. 1. 1 Operations Management

The supplier shall adapt a suitable culture and structure to deal with manufacturing and scheduling constraints, mitigate risk, manage resources to successfully achieve goals and objectives.

#### 7. 1.2 Risk Management

The supplier shall establish, implement and maintain a process for managing risk to meet the requirements specified on DAF purchase orders. Risks that may affect delivery, cost or quality shall be identified prior to the supplier's commitment to supply product to DAF.

Tools such as FMEA, Process flows and control plans shall be considered for use in the risk analysis of product manufacture.

#### 7.1.3 Configuration Management

Suppliers shall maintain a configuration management system to ensure the requirements of DAF purchase orders are met. Suppliers shall have a defined process to review and incorporate drawings, specifications and supplemental instructions and changes to the extent necessary to ensure that only documents of the revision specified in the DAF purchase order are used.

This does not absolve the supplier of the requirement to ensure they are working to the latest copy of manufacturing specifications.

The supplier shall always work to the latest manufacturing specifications, unless otherwise specified on the purchase order, and the supplier shall have a process for reviewing the manufacturing specifications to ensure they are working to the latest issue.

#### 7.1.4 Supplier Source Changes

Suppliers undertaking any source change that may have impact upon deliveries into DAF shall notify DAF of their intention to instigate the change. The supplier shall present full details of the transfer, including a risk analysis and time plan.

DAF may have to provide notification to their customer of any work transfers being completed, and any specific requirements required by any customers of DAF will be flown down to the supplier at the relevant time.



#### 7.2 Customer-related Processes

#### 7.2. 1 Requirements Related to the Product

The supplier shall review the requirements of DAF purchase orders to meet product requirements. The supplier shall ensure they comply with all requirements of the purchase order, and of this document.

DAF shall provide the supplier with comprehensive details including any customer specific elements to allow the supplier to determine the supply requirements into DAF. This will detail any deviations from the standard drawing condition that DAF require.

Should the supplier identify that they cannot comply with the requirements of the purchase order, they shall notify DAF as soon as possible.

#### 7.3 Purchasing

Suppliers shall ensure that the requirements of this document outlining the minimum quality system requirements are flown down to their own sub-tier suppliers.

Suppliers shall flow down the transfer of work process as defined in 7.1.4 of this document to their own sub-tier suppliers to ensure DAF are fully aware of any potential impacts within the supply chain that may affect delivery in to DAF.

Suppliers shall ensure they flow down the requirement to allow right of access by DAF, our customer, and regulatory authorities to the applicable areas of all facilities within the supply chain.

Suppliers into DAF plan, implement, and control processes, appropriate to the organization and the product, for the prevention of counterfeit or suspect counterfeit part use and their inclusion in product(s) delivered to DAF.

When a new product is introduced or there has been an interval in production of two years or more there will be a FAIR requirement which will be flowed down to the supplier through the purchase order.

#### 7.4 Production and Service Provision

#### 7.4.1.1 Production Process Verification

When requested by purchase order, or for first time manufacture, the supplier shall perform and submit a report on first article inspection (FAI) in accordance with SAE AS9102 to the drawing revision stated on the purchase order/condition of supply.

All First Article Reports shall be submitted ahead of, or with, the first delivery into DAF, and the supplier CofC shall be annotated with the relevant FAI report number.

When a FAIR is required, suppliers shall flow this requirement into their sub-tier supply chain, and these shall be presented to DAF for approval.



#### 7.4.1.2 Control of Production Process Changes

Implementation of all changes shall be limited to authorised personnel within the business to determine if a FAIR is required on completion of the change.

Any changes to the production process will require a partial (e.g., against a new issue of a drawing) or full FAIR process (e.g., new manufacturing method) as per section 7.5.1.1.

The supplier shall have a process for managing change requests from DAF, to ensure that changes are implemented as part of a planned process and that all elements have been reviewed and implemented by the supplier.

#### 7.4.1.3 Control of Production Equipment, Tools and Software Programs

All equipment (e.g., machine type or fixture), tools (e.g., inspection equipment) and software (e.g., CNC program) shall be validated at the FAIR stage prior to commencement of serial production as per 7.5.1.1. Any equipment used for product validation shall be calibrated and controlled as per section 10.

A preventative maintenance plan shall be in place at the supplier, based on a risk analysis to determine potential high impact or high probability breakdowns, to ensure that equipment remains available and serviceable to meet DAF delivery requirements. In the case of a supplier not having duplicate capability in critical areas of production, the supplier shall have a mitigation plan in place to support DAF delivery requirements in the case of a long - term breakdown.

#### 7. 4.1.4 Post -Delivery Support

As per AS9100 requirements

#### 7.4.2 Identification and Traceability

Traceability to a DAF purchase must be maintained throughout the manufacturing process including the supply chain.

All items being delivered into DAF shall be marked with either permanent markings in line with drawing requirements, or labelled, such that DAF can match the batch traceable details on the supplier CofC to the received parts during the goods in process.

#### 7.4.3 Customer Property

The supplier shall assume responsibility for any loss, damage or destruction to DAF supplied property while it is under the supplier's control.



Any materials free issued to a supplier for furtherance of a DAF order shall only be utilised on DAF product. Suppliers shall maintain traceable records of all free issued items for potential future audit by DAF. The supplier must maintain identity of all surplus material and tooling for return to DAF at the end of the contract unless otherwise directed

Suppliers shall have a process in place to monitor the condition of DAF supplied tooling/equipment on a regular basis to ensure that items remain in a serviceable condition. If a tool is worn or damaged, then DAF shall be contacted to determine corrective actions to be taken. The supplier is responsible for the routine maintenance and calibration of DAF supplied tooling/ equipment.

#### 7.4.4 Preservation of Product

- Suppliers shall have a process to eliminate Foreign Object Debris (FOD) from their products, and from their deliveries into DAF.
- Any materials being shipped to DAF that have a shelf life shall have the shelf life clearly identified on the incoming goods and associated paperwork.
- Product being supplied to DAF shall be packaged sufficiently to avoid any degradation of the product and damage during transit

## 8. Measurement, Analysis & Improvement

#### 8.1 General

Suppliers are required to identify key risks to the product or service being supplied to DAF and to identify any key characteristics for the process. Suppliers shall implement a control plan to monitor any key risk areas during the product lifecycle.

#### 8.2 Monitoring and Measurement of Product

#### 8.2. 1 Monitoring of supplier performance

Suppliers are initially evaluated against a set of risk factors to DAF. Should a supplier subsequently fall below a certain rating against these factors, the supplier's performance data will be shared with them to determine an action plan to resolve the relevant issues. This will include completion of orders "Right First Time"

#### 8.3 Control of Non-Conforming Product

• When a supplier identifies product received from DAF that is in a nonconforming state, the supplier shall notify DAF immediately for disposition.



- When DAF identifies product received from a supplier that is non-conforming, DAF will
  reject any items back to the supplier for review/re-work with the relevant NonConformance documentation. Where suppliers are required to provide actions, they
  have taken to contain, identify the cause, and to prevent the non-conformance recurring
  this must be reported to DAF including evidence of any changes or actions required.
- When a supplier produces scrap material from DAF supplied product, the supplier shall notify DAF prior to scrapping of any product to ensure that it is correctly accounted for on the DAF system.
- When a supplier produces a non-conformance that they believe will be acceptable
  under a concession, this concession shall be applied for in writing to the DAF quality
  department. All concessions shall be closed prior to shipment of the product into DAF.
  DAF reserves the right to pass on any costs relating to concession applications from
  their customer to the supplier at fault for the original non-conformance if applicable.
- When a supplier identifies a non-conformity with product after it has been shipped to DAF, a notification of escape shall be made to DAF. This shall be completed in writing and addressed to the Quality department at DAF. The following information shall be included:
  - o Part numbers affected
  - Delivery dates, release note numbers and batch numbers of product affected
  - Details of the root cause of the fault
  - Details of the corrective actions taken by the supplier to rectify the fault.

#### 8.4 Improvement

#### **8.4.1 Continuous Improvement**

DAF encourages suppliers to have systems in place to promote and implement continuous improvement activities in quality, service, delivery, value, and environmental management.

DAF wish to develop a steady and healthy supply chain, and so are willing to engage with suppliers to develop best practices and to share DAF methods of improvement.

#### 8.4.2 Corrective & Preventative Action

Suppliers shall have a process to implement corrective actions within their business when nonconformities are identified.

As per section 8.3, suppliers will be requested by DAF to provide details of the actions taken resulting from supplier non-conformities identified at DAF. This will be through a Supplier Corrective Action Report (SCAR) issued by DAF

In the case of repeated non-conformities from a supplier, or continued poor performance, the supplier will be subject to audit by DAF with a view to implementing an improvement plan



where the supplier will be expected to identify and implement corrective actions to eliminate poor performance.

If a supplier fails to adequately answer non-conformities raised by DAF, then the supplier risks being removed from the DAF Approved Supplier List.

## 9 Supplier Documentation Requirements

Suppliers shall provide a certificate of conformity with delivery of goods into DAF. This certificate of conformity shall contain the following information:

- · Part number as per DAF purchase order
- Part issue number
- · Part Description
- · Quantity of parts
- Supplier Address
- DAF purchase order number
- Batch or serial number of delivered product
- Copy of manufacturers certificates for standard parts
- Statement of conformity and reference to the relevant approval numbers to match the quality clauses as given in section 3 of this document.
- Reference to relevant FAIR paperwork if the CofC is accompanying a first delivery.
- Signature from an approved signatory of the supplier
- Details of any applicable concessions, along with a copy of the relevant approved concession paperwork.
- Details of any special processes if applicable.

Document retention to be as per section 4 of this manual

## 10 Calibration Requirements

All calibration activity completed on behalf of DAF must be completed using equipment that is traceable to national/international measuring standards. Acceptance standards shall also be as per the relevant national/international standard. A certificate of calibration shall be available for each item of equipment which demonstrates this traceability to a national standard.

If any clarification is required, the supplier shall contact DAF.



## 11 DAF Supply Chain communications

Quality communications

Email to <a href="mailto:qualityadmin@dynamicfabs.co.uk">qualityadmin@dynamicfabs.co.uk</a>

Supply chain communications

Email to supplychain@dynamicfabs.co.uk

## Appendix A - Customs Tarif Codes affected (Table XVII of the COUNCIL REGULATION (EU) No 833/2014)

CN Code	Description		
7206	iron and non-alloy steel in ingots or other primary forms (excl. remelting scrap ingots, products obtained by continuous casting and iron of heading 7203)		
7207	semi-finished products of iron or non-alloy steel		
7208	flat-rolled products of iron or non-alloy steel, of a width >= 600 mm, hot-rolled, not clad, plated or coated		
7209	flat-rolled products of iron or non-alloy steel, of a width of >= 600 mm, cold-rolled 'cold-reduced', not clad, plated or coated		
7210	flat-rolled products of iron or non-alloy steel, of a width >= 600 mm, hot-rolled or cold-rolled 'cold-reduced', clad, plated or coated		
7211	flat-rolled products of iron or non-alloy steel, of a width of < 600 mm, hot-rolled or cold-rolled 'cold-reduced', not clad, plated or coated		
7212	flat-rolled products of iron or non-alloy steel, of a width of < 600 mm, hot-rolled or cold-rolled 'cold-reduced', clad, plated or coated		
7213	bars and rods of iron or non-alloy steel, hot-rolled, in irregularly wound coils		
7214	bars and rods, of iron or non-alloy steel, not further worked than forged, hot-rolled, hot-drawn or hot-extruded, but incl. those twisted after rolling (excl. in irregularly wound coils)		
7215	bars and rods, of iron or non-alloy steel, cold-formed or cold-finished, whether or not further worked, or hot-formed and further worked, n.e.s.		
7216	angles, shapes and sections of iron or non-alloy steel, n.e.s.		
7217	wire of iron or non-alloy steel, in coils (excl. bars and rods)		
7218	stainless steel in ingots or other primary forms; semi-finished products of stainless steel		
7219	flat-rolled products of stainless steel, of a width of >= 600 mm, hot-rolled or cold-rolled 'cold-reduced'		
7220	flat-rolled products of stainless steel, of a width of < 600 mm, hot-rolled or cold-rolled 'cold-reduced'		
7221	bars and rods of stainless steel, hot-rolled, in irregularly wound coils		
7222	other bars and rods of stainless steel; angles, shapes and sections of stainless steel, n.e.s.		
7223	wire of stainless steel, in coils (excl. bars and rods)		
7224	steel, alloy, other than stainless, in ingots or other primary forms, semi-finished products of alloy steel other than stainless		
7225	flat-rolled products of alloy steel other than stainless, of a width of >= 600 mm, hot-rolled or cold-rolled 'cold-reduced'		
7226	flat-rolled products of alloy steel other than stainless, of a width of < 600 mm, hot-rolled or cold-rolled 'cold-reduced'		
7227	bars and rods of alloy steel other than stainless, hot-rolled, in irregularly wound coils		
7228	other bars and rods of alloy steel other than stainless, angles, shapes and sections of alloy steel other than stainless, n.e.s.; hollow drill bars and rods, of alloy or non-alloy steel		
7229	wire of alloy steel other than stainless, in coils (excl. bars and rods)		
7301	sheet piling of iron or steel, whether or not drilled, punched or made from assembled elements; welded angles, shapes and sections, of iron or steel		
7302	railway or tramway track construction material of iron or steel, the following: rails, check-rails and rack rails, switch blades, crossing frogs, point rods and other crossing pieces, sleepers 'cross-ties', fishplates, chairs, chair wedges, sole plates 'base plates', rail clips, bedplates, ties and other material specialised for jointing or fixing rails		
7303	tubes, pipes and hollow profiles, of cast iron		
7304	tubes, pipes and hollow profiles, seamless, of iron or steel (excl. products of cast iron)		
7305	tubes and pipes, having circular cross-sections and an external diameter of > 406,4 mm, of flat-rolled products of iron or steel 'e.g., welded, riveted or similarly closed'		
7306	tubes, pipes and hollow profiles 'e.g., open seam or welded, riveted or similarly closed', of iron or steel (excl. of cast iron, seamless tubes and pipes and tubes having internal and external circular cross sections and an external diameter of > 406,4 mm)		

## SUPPLIER QUALITY REQUIREMENTS MANUAL DYNAMIA



7307	tube or pipe fittings 'e.g. couplings, elbows, sleeves', of iron or steel
7308	structures and parts of structures 'e.g., bridges and bridge-sections, lock-gates, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, shutters, balustrades, pillars and columns', of iron or steel; plates, rods, angles, shapes, sections, tubes and the like, prepared for use in structures, of
	iron or steel (excl. prefabricated buildings of heading 9406)
7309	reservoirs, tanks, vats and similar containers, of iron or steel, for any material 'other than compressed or liquefied gas', of a capacity of > 300 l, not fitted with mechanical or thermal equipment, whether or not lined or heat-insulated (excl. containers specifically constructed or equipped for one or more types of transport)
7310	tanks, casks, drums, cans, boxes and similar containers, of iron or steel, for any material 'other than compressed or liquefied gas', of a capacity of <= 300 l, not fitted with mechanical or thermal equipment, whether or not lined or heatinsulated, n.e.s.
7311	containers of iron or steel, for compressed or liquefied gas (excl. containers specifically constructed or equipped for one or more types of transport)
7312	stranded wire, ropes, cables, plaited bands, slings and the like, of iron or steel (excl. electrically insulated products and twisted fencing wire and barbed wire)
7313	barbed wire of iron or steel; twisted hoop or single flat wire, barbed or not, and loosely twisted double wire, of a kind used for fencing, of iron or steel
7314	cloth, incl. endless bands, grill, netting and fencing, of iron or steel wire, expanded metal of iron or steel (excl. woven products of metal fibres of a kind used for cladding, lining or similar purposes)
7315	chain and parts thereof, or iron or steel (excl. watch chains, necklace chains and the like, cutting and saw chain, skid chain, scraper chain for conveyors, toothed chain for textile machinery and the like, safety devices with chains for securing doors, measuring chains)
7316	anchors, grapnels and parts thereof, of iron or steel
7317	nails, tacks, drawing pins, corrugated nails, staples and similar articles of iron or steel, whether or not with heads of other material (excl. such articles with heads of copper and staples in strips)
7318	screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter pins, washers, incl. spring washers, and similar articles, of iron or steel (excl. lag screws, stoppers, plugs and the like, threaded)
7319	sewing needles, knitting needles, bodkins, crochet hooks, embroidery stilettos and similar articles, for use in the hand, of iron or steel; safety pins and other pins of iron or steel, n.e.s.
7320	springs and leaves for springs, of iron or steel (excl. clock and watch springs, springs for sticks and handles of umbrellas or parasols, shock absorbers and torque rod or torsion bar springs of section 17)
7321	stoves, ranges, grates, cookers, incl. those with subsidiary boilers for central heating, barbecues, braziers, gas rings, plate warmers and similar non-electric domestic appliances, and parts thereof of iron or steel (excl. boilers and radiators for central heating, geysers and hot water cylinders)
7322	radiators for central heating, not-electrically heated, and parts thereof, of iron or steel; air heaters and hot-air distributors, incl. distributors which can also distribute fresh or conditioned air), not-electrically heated, incorporating a motor-driven fan or blower, and parts thereof, of iron or steel
7323	table, kitchen or other household articles, and parts thereof, of iron or steel; iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like, of iron or steel (excl. cans, boxes and similar containers of heading 7310; waste baskets; shovels, corkscrews and other articles of the nature of a work implement; articles of cutlery, spoons, ladles, forks etc. of heading 8211 to 8215; ornamental articles; sanitary ware)
7324	sanitary ware, and parts thereof, of iron or steel (excl. cans, boxes and similar containers of heading 7310, small wall cabinets for medical supplies or toiletries and other furniture of chapter 94, and fittings)
7325	articles of iron or steel, cast, n.e.s.
7326	articles of iron or steel, n.e.s. (excl. cast articles)