

1. PURPOSE AND APPLICABILITY

This document (hereinafter referred to as "the Specifications") integrates on the technical level the general requirements of the General Specifications SQ 400 already in the hands of the Supplier for the supply of SPEA carpentry and mechanical parts (hereinafter "items").

The requirements of these Specifications extend to the raw materials purchasing and managing, industrialization, manufacturing, finishing and quality process of items and commercial components (e.g. small fixing and connection parts, etc.)

2. SPECIFIC REFERENCE DOCUMENTS

In addition to the binding contractual documents in the SQ 400 General Specifications mentioned above, the technical requirements of the supply are represented in the technical drawings produced by SPEA, delivered to the Supplier and referenced in the Order of Purchase.

SPEA recognizes as official document only technical drawings in PDF format.

It is the responsibility of the supplier to make a request to SPEA of the design with the release written in the Purchase Order, if it is not already in its possession.

Please note that, as specified in General SQ 400 to § 2, all supplies to SPEA must comply with the applicable legal and regulatory requirements related to their quality and compliance, to security and environment, before, during and after their realization.

In addition, as specified in General Specifications SQ 400 to § 3, the Supplier must:

- purchase (when expected in the terms of supply) raw materials in compliance with the quality requirements in the technical drawings provided by SPEA;
- carry out the required processing operations in compliance with the instructions contained in the order and in the associated technical documents;
- notify SPEA of any non-conformance in the documentation before use and request written approval for any waiver of the documentation;
- analyze the documentation and report to SPEA the presence of any inconsistencies, design errors and/ or not feasibility, before sending the order confirmation;
- request a waiver grant from SPEA, using Form 092 ("Supplier Deviation Request"), for any products that have an allegedly acceptable non-conformity with the documentation;
- cannot disclose information about SPEA's documentation and products to third parties.

3. ENVIRONMENT-RELATED PROCESS REQUIREMENTS

Items must be "RoHS2 compliant", in accordance with Directive 2011/65/CE, on "restriction of the use of certain hazardous substances in electrical and electronic equipment".

Unless otherwise specified by SPEA for technical reasons, the Supplier must acquire or manufacture items in plastic material obtained from thermoplastic and non-thermosetting raw materials.

Wherever possible, the use of raw materials, components and production processes that negatively affect the ecosystem should be avoided or at least reduced or at least shared with SPEA, from extraction to end-of-life disposal. If they can be pursued, targets of restrictions of energy consumption and waste production must be sought and achieved.

SPEA requires that the Productive Site of the Supplier and its subcontractors involved in the processes related to the supply to

SPEA (e.g., painting or surface coatings plants, welders, etc.) operate in compliance with the national or local (e.g., regional) environmental legislation.

According to "REACH" (1907/2006/EU and s.m.i.), SPEA understands the details of this Specification as an article or as a set of articles, depending on their configuration: regardless of whether the individual item or the whole comes from EU or non-EU countries, in any case, the supplier must ensure that the requirements of Regulation "REACH" (1907/2006/EU) are met; in particular, before proceeding with the supply, the supplier must ensure that he has already carried out:

- the registration of any regulated substances;
- the provision of sufficient information for the safety of use of the item where the presence of an SVHC substance in concentrations greater than 0,1 % in the pe-so/weight ratio is expected.

No details for the construction of which the use of raw materials from countries in which conflicts occur for their control or for their fields, pursuant to Regulation (EU) 2017/821 (of the European Parliament and of the Council of 17 May 2017 laying down obligations of due diligence in the supply chain for importers in the Union of tin, tantalum and tungsten, their minerals, and gold, originating in conflict zones or high risk areas) and the U.S.A. "Dodd-Frank Wall Street Reform Act" of July 2010 are allowed.

4. SPECIFIC ORGANIZATIONAL, ENGINEERING AND MANUFACTURING REQUIREMENTS

The supplied items must retain their physical and mechanical characteristics (e.g., resistance to oxidation, maintaining welded or mechanical joints, etc.) until the end of their life.

5. PLANTS AND EQUIPMENT

5.1. Check of professional skills, materials and equipment for periodic validation of processes

The Supplier must prepare written procedures, give SPEA evidence of their implementation and of the periodic verification of their suitability for those processes whose results cannot be controlled by direct measures (but only by using destructive test). These procedures must incorporate the best available techniques and must be traceable to international standards.

Here below a non-exhaustive list of processes that fall into this category according to good practice:

- press fittings;
- paintings and other surface coatings;
- welding, manual or not;
- thermal treatments;
- nondestructive tests

The above procedures must also include:

- professional qualification of people involved in special processes (e.g. welding, nondestructive tests, etc.);
- conditions that cause the loss of the process validation.

The validation and re-validation activities of significant processes for the quality of the product must be recorded in reproducible documents, in accordance with or at least referring to § 8.5.1 f) of ISO 9001.

SPEA is able to provide the necessary assistance to the Suppliers requesting it.

5.2. Efficiency and reliability checks of the equipment used in the processes

The Supplier must maintain and keep in efficiency its plants, machinery, equipment and tools in order to have adequate confidence in terms of reliability, capacity and process repetition, and safety.

Maintenance activities on goods that are significant on the quality of the product or on the compliance of the production site must be recorded in reproducible documents, in accordance or at least with reference to § 7.1.3 of ISO 9001 and at §§ 8.1 e 8.2 of ISO 14001.

5.3. Check of monitoring and measurement instruments

The Supplier must maintain and check periodically the calibration of the instruments used to monitor any characteristic critical to:

- the quality of their processes, or
- the assessment of the conformity of the characteristics of items with the SPEA design prescriptions.

Instrument management and calibration activities must be recorded in reproducible documents, in accordance with or at least referring to §7.1.5 of the ISO 9001 standard.

6. PURCHASE OF RAW MATERIALS, COMMERCIAL COMPONENTS AND PROCESSES CARRIED OUT BY SUBCONTRACTORS

The procurement by the Supplier of parts destined to become an intrinsic part of the supply to SPEA is regulated in § 12 of the General Specification SQ 400.

The Supplier guarantees the quality and compliance with SPEA's technical drawings, of the raw materials and commercial components that it supplies, and of the processes it has commissioned to third parties carry out a supply.

It responds of them in the event of any non-compliance that occurs, even during the lifetime of the SPEA products, that is inconductively due to faults of the Supplier.

The purchase components must comply with the characteristics required by SPEA, as well as those indicated in the previous §§ 3 "Specific design and construction requirements in environmental matters" and 4 "Specific design and construction requirements in terms of product".

7. PACKAGING

Big and heavy items (e.g. bases, boards or guides, etc.) must be packed on a suitable platform, protected by special sponges and / or corrugated cardboard, all wrapped in suitable heat shrink film or equivalent.

On the packaging must be affixed to a label indicating the Supplier and the SPEA code of the item.

Smaller items details must be packed in containers suitable to the protection of the content.

8. QUALITY CLAUSES

8.1. Inspection Support

SPEA reserves the right, even without notice:

- a to inspect in the course of work the materials, equipment, instruments and installations used during the stages of production and control of the supply;
- b to consult the documentation relating to the materials, equipment, tools used to carry out the supply, including the process documents and the individual data sheets for enabling the processes not directly controllable to be carried out.

8.2. Criteria for acceptance

The acceptance of the supply is subject to the passing of the checks provided for by the SPEA PR-19 procedure and the acceptance tests provided for by the SPEA PR-21 procedure, as well as the presence of the documents provided for in connection with the supply.

In cases where the Supplier or its representatives, requested to provide information or to compile documents or questionnaire necessary for SPEA in its dealings with its customers or other interested parties, fail to provide the requested cooperation, it is possible for the requesting SPEA entity, in agreement with the SPEA Purchasing Office, to block the acceptance of the supply.

9. WARRANTY

For the items subject to this document, the warranty period provided by the Supplier will be 24 months from the date of delivery, by way of derogation from the second paragraph of § 13.3 of the General Conditions SQ 400.

The conditions set out in General Specifications SQ 400, § 13.3, second bullet list, are applied in case of defects, faults or non-conformities found during the warranty period.