

General quality and environmental conditions for deliveries to Piab AB

Contents

1	General	2
2	System requirements.....	2
3	Quality requirements	2
4	Environmental requirements.....	2
5	Product documentation.....	3
6	Initial samples.....	3
7	Equipment provided by Piab.....	3
8	Management and handling of products and materials.....	3
9	Deviations	4
10	Control and quality assurance.....	4
11	Measurement equipment	4
12	Ethics.....	4

1 General

Piab's products are known for quality, performance and availability. To achieve these properties, requirements are set on the processes, products and services Piab suppliers provide.

These general terms and conditions relates to quality and environmental assurance in order to be able to deliver products to Piab's and apply unless otherwise agreed.

2 System requirements

Suppliers should be certified according to the management systems for quality and environment in accordance with ISO 9001 and ISO 14001 or similar.

Piab must be able to, both before ordering as during manufacturing, ensure that the supplier's quality and environmental assurance works in a satisfactory manner.

3 Quality requirements

- The supplier shall work systematically with quality management to ensure that products with requested quality are delivered.
- The supplier shall have a quality policy.
- The supplier shall continually improve delivery time, productivity and overall cost without sacrificing quality.
- The supplier shall upon request provide information about processes and quality assurance measures for products manufactured for Piab.
- In cases where Piab demand control plans, the supplier shall establish this before the first series delivery, unless otherwise agreed. The control plan must be approved by Piab.

4 Environmental requirements

- Suppliers should have a continual environmental work to ensure that products with low environmental impact are delivered.
- The supplier shall have an environmental policy based on an analysis of current environmental impact and should provide a basis for continuous improvement.
- All materials used for Piab Groups products shall be in accordance with the REACH and RoHS directive (directive 2011/65/EU). Conflict material shall not be used for Piab Group products according to the US Dodd-Frank Act.
- The Supplier shall always comply with applicable environmental legislation. All products delivered to Piab shall be free from silicone and phthalate unless otherwise agreed.
- The supplier shall upon request be able to present the material content of products delivered to the Piab.

5 Product documentation

- Piab is responsible that documentation like order, requirement specifications, drawings, Piab standards, master samples etc. submitted to the supplier during the procurement are understandable as well as of the latest revision.
- 2D specifications is perceived by Piab as the master specification and if any 3D specifications are shared with the supplier they shall be perceived as supporting documents.
- It is the responsibility of the supplier to make a thorough contract review and shall at possible ambiguities notify Piab.
- If any additional and/or revised documents are sent to the supplier, the supplier is responsible that these are used during manufacture and that obsolete documents are destroyed.
- If Piab requests to examine manufacturing processes and associated documentation, etc., the supplier shall forward these documents well in advance, but no later than two weeks before the start. Such a review does not relieve the supplier in any respect from its obligation to deliver products that meet all specified requirements.

6 Initial samples

- Initial samples shall be performed on the number of components ordered and will be delivered with measurement records, unless otherwise agreed
- The measurement record shall include all dimensions in accordance with the drawing. Each measured dimension shall be indicated in the record with a reference to the drawing and the nominal dimension and tolerance.
- Samples must be clearly marked as initial samples.
- Initial samples must always be approved by Piab before the first delivery can be made, unless otherwise agreed.

7 Equipment provided by Piab

In cases Piab provides equipment, for example measurement equipment, fixture or master samples, it is for the supplier to take care of this equipment so that it is not lost, subjected to damage or abnormal wear.

8 Management and handling of products and materials

The supplier is responsible that products and materials are handled, stored and transported in such a way that no damage will occur and that they are clean and free from dirt, oil, liquids and other surface defects etc.. The package shall be marked with the order number and Piab part numbers.

9 Deviations

If the product deviates from the requirements specification, but the supplier considers that the product may be used, Piab shall be contacted for possible approval. Nonconforming product shall be clearly labelled and stored separately from other products.

10 Control and quality assurance

The supplier is responsible that the product is verified and fulfils existing specifications. The supplier shall, as a minimum, carry out measurements in the process flow in accordance with the control plan, or self-control, to ensure that specified requirements are obtained.

Deviations detected in Piab's incoming inspection or production is reported to the supplier by establishing a CIR (Continual Improvement Request). The CIR shall be answered objectively with the root cause, corrective action and preventive action to eliminate the risk of recurrence. This must be done within a reasonable time.

Piab has the right to charge the supplier an hourly rate of detected errors where Piab, after an agreement with a supplier, corrects the problem. If the deviation results in a complaint and that Piab require an immediate replacement delivery, the supplier shall send the replacement delivery with the fastest mode of transportation at their own expense.

11 Measurement equipment

The supplier is responsible that measurement equipment, test equipment etc. is calibrated within the applicable range. Results from calibration shall be kept by the supplier for at least 5 years after the date of delivery. This documentation may be reviewed by Piab upon request.

When an order specifies that the supplier shall submit test records, inspection reports and/or control certificates, they must be supplied along with the delivery. The delivery is not considered completed before the documentation is provided to Piab.

12 Ethics

Employees shall be offered a safe and healthy work environment. Suppliers shall as a minimum know and comply with requirements under national laws, regulations and industry standards regarding working environment and working conditions. This involves being aware of and control its operations environmental effects on the work environment and constantly work to improve this.

Child labour, as defined in the ILO convention, must not occur either at the supplier or their suppliers.