



HIRSCH

WHERE TECHNOLOGY MEETS TRUST

PURCHASE ORDER CLAUSES F-840-005-A

Product/Service Purchased

Applicable PO Clause Codes

Raw Materials including Chemicals	C01, C02, C04, C05, C06, C07, C13, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25
Hardware & Other Materials	C01, C02, C04, C05, C06, C07, C09, C13, C15, C16, C17, C18, C19, C21, C22, C23, C24, C25
Special Processes (e.g. Heat Treat, Plating, Welding)	C01, C02, C03, C05, C06, C07, C10, C11, C13, C15, C17, C18, C19, C21, C22, C24, C25
Other Outside Services	C01, C02, C05, C06, C07, C08, C09, C10, C12, C13, C15, , C17, C18, C19, C21, C22, C24, C25
Calibration	C02, C06, C14, C19, C21

Clause Number	Title	Requirement
C01	Quality System	Supplier shall establish and maintain a Quality System acceptable to Hirsch, for the goods and/or services purchased under this purchase order. As a minimum, the supplier's Quality System must meet the requirements of ISO9001 or better.
C02	Environmental Compliance	The Supplier/Contractor is required to comply with all statutory, regulatory and other environmental legal requirements. If environmental operating permits are required, Supplier/Contractor must provide either a copy of ISO 14001 registration certificate or a copy of applicable permits. Supplier/Contractor must notify Hirsch of any environmental violations, incidents, or loss of permits. Supplier/Contractor must be insured.
C03	NADCAP Approval	Special processing NADCAP approval is required. The special process requirements will be listed on the actual purchase order.
C04	Supplier Furnished Material	Supplier shall submit Chemical and Physical test reports in accordance with the latest material specifications and revision. Distributors must provide a certification verifying the materials traceability to the Mill test reports when supplied.
C05	Sub-Contractor Flow Down	Supplier is required to flow down the requirements of this purchase order, including terms and conditions to the Supplier's subcontractors. Flow down of key characteristics is required when specified on the face of purchase order.
C06	Record Retention and Disposition	As a minimum, the Supplier is to retain records for at least 10 years from the date of shipment under each applicable order for all products/part numbers unless otherwise specified in the order. In special circumstances, the purchase order will identify the actual required number of years that the records should be maintained. After the minimum retention period is achieved, suppliers may disposition the records as archive or destroy at their discretion.
C07	Measuring & Test Equipment	The Supplier's equipment shall be calibrated in accordance with ANSI/NCLSL Z540-1 or ISO 10012-1 and traceable to NIST.
C08	Hirsch Furnished Property	Supplier is to return all furnished property to Hirsch at the completion of the purchase order. Furnished property may include but not be limited to the following: drawings, mylars, process specification, tooling, fixtures, and excess raw material.
C09	Parts Identification	The Supplier is to identify parts in accordance with purchase order requirements.
C10	Nonconforming Product/Corrective Action	The Supplier is to notify Hirsch of any Nonconforming product prior to shipping product and obtain approval for disposition of any nonconforming product. In addition, the Supplier will maintain a system of handling non-conformances and corrective actions.
C11	Special Processing Approval	The Supplier is to perform a special process on this purchase order. Special processing may include one of the following processes: heat-treating, stress relieving or Nondestructive testing. Hirsch shall identify the specific process specification and the end user on the purchase order. The Supplier should maintain its special process approval with the end user. If the Supplier is not currently approved for the specified process, it is the Supplier's responsibility to notify Hirsch immediately.

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C12	Dimensional Inspection Report	The Supplier is to document an actual dimensional inspection report and submit it to Hirsch at the completion of the purchase order.
C13	Shelf Life Materials	The supplier provides the manufacturing date, shelf life, and expiration date for all limited shelf life items under this order. All items will have 75% or more of their shelf life remaining at the time of shipment to Hirsch. All items are packaged, labeled and transported per their applicable regulatory requirements.
C14	Calibration Vendor	The calibration vendor shall be accredited to ISO17025. All measuring and test equipment shall be calibrated in accordance with ANSI/NCLSL Z540.3 and traceable to NIST.
C15	Packaging Protection	Supplier to package parts in a manner that will protect parts from any kind of damage. No metal to metal contact is ever allowed. In special circumstances, the purchase order may specify the manner the parts are to be packaged.
C16	Material Safety Data Sheets	All materials must be supplied on this order must be accompanied by the applicable Safety Data Sheet
C17	Certificate of Conformance	A certification is required, stating that all of the products or services meet the contractual or purchase order requirements. The certificate must list the part number and all of the applicable process specifications, including up to date revision levels.
C18	Verification on Supplier's Premises	Verification of product on supplier premises by Hirsch or its customers, does not remove the obligation to provide conforming products and shall not be used as the organizations evidence of conformity.
C19	Acceptance Authority Media	Media such as inspection stamps and electronic signatures used for product acceptance/inspection must be controlled and traceable to the personnel they are issued to.
C20	BUY AMERICA ACT	Items procured under this purchase order must be compliant with DFAR 252.225-7000
C21	Right of Entry	Hirsch, our customers, and/or any applicable regulatory authority reserve the right to access the supplier's applicable areas of all facilities, at any level of the supply chain, involved in the order and to all applicable records. Reason for access may include inspection of the item on order, status of the item, or reviewing quality records pertaining to the purchase order in question.
C22	Quality & Environmental Awareness	Vendors Personnel must be made aware of: <ul style="list-style-type: none"> • their contribution to product or service conformity; • the importance of ethical behavior. • the importance of complying with applicable environmental laws & regulatory requirements.
C23	Counterfeit Prevention	Vendor must have a process in place to detect and prevent the use of counterfeit parts/materials. The holder of the Hirsch Purchase Order must be the Original Equipment (Component) Manufacturer (OEM) of the product or the OEM's Authorized Distributor with traceability to the OEM. Authorized distributors shall provide certification to OEM approved distribution. Or provide evidence of certification, or approval from the appropriate OEM of the product supplied to Hirsch.
C24	Control & Monitoring Requirements	Vendor must maintain a Quality Level $\geq 90\%$ and an OTD level $\geq 90\%$. If levels drop below target, supplier will be notified and may be placed on conditional status or disapproved if not corrected
C25	Change Notification	Supplier is to notify Hirsch of changes in product and/or process, changes of suppliers, changes of manufacturing facility location and, where required, obtain organization approval.
C26	ITAR	ITAR REQUIREMENTS: The Code of Federal Regulations 22 CFR International Traffic in Arms Parts 120 thru 130 apply to all items on this order that meet the requirements of 22 CFR 120. When the Hirsch Contract or Purchase Order defines that the product being purchased is for a military program or is being developed for a military program the supplier shall ensure they are in full compliance with ITAR requirements.