

TECHNICAL TERMS OF DELIVERY

350-B-100 Raw materials and packaging items

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1 Definition

Packaging items: cardboard boxes, drums, plastic bags, pallets, straps, edge protectors

Bulk cargo: solvents and other liquids

Other raw materials: Cardboard boxes, drums or big bags with raw materials (including solvents, wax, graphite).

2 General

The material ordered is for use in production of energetic materials. Accompanying documents: Chemring Nobel AS specification.

3 Safety Data Sheet (SD)

The manufacturer has the obligation to inform about any toxic and ecological characteristics of products with respect to health hazards or environmental hazards. The SDS shall preferably be in Norwegian, alternatively in English.

4 REACH (EC 1907/2006)

The Supplier must:

- Have a registration number for the chemical.
- Have an extended SDS for the product available
- Have overview of possible use of chemicals that may be on the list for substances of very high concern (SVHC).
- Inform Chemring Nobel AS of substances that may be subject to restrictions within a reasonable time limit so that necessary measures to address these may be made before delivery.

5 Quality Assurance

Chemring Nobel AS shall be informed by email to purchase@chemringnobel.no and the dedicated Strategic Buyer at Chemring Nobel AS of any changes in the production process which may influence delivery of goods.

The manufacturer shall carry into effect and maintain a quality system, which complies with the requirements given in AQAP 2110 Ed. D Ver. 1 "NATO quality assurance requirements for production", or ISO 9001:2015. The manufacturer must be willing to, by request and in writing, to inform Chemring Nobel AS about the extent of the company's quality system.

5.1 Inspection certificate

The Inspection certificate shall be marked with Chemring Nobel AS purchase order number, the manufacturers production number and lot size. The inspection certificate be forwarded to Chemring Nobel AS no later than the delivery date of the ordered material. The inspection certificate shall be in accordance with EN-10204:2004:

- Packaging, according to EN-10204:2004 type 2.1 (Statement of compliance with purchase order)
- All other raw materials according to EN-10204:2004 type 3.1 (Statement of compliance with purchase order, including results from specific inspection).

5.2 Inspection and Audit

The manufacturer must be willing to, by request and in writing, to inform Chemring Nobel AS about the extent of the company's inspection program with respect to:

- inspection of raw materials
- sampling and sampling frequency throughout the production process
- inspection limits
- methods of testing and measurement
- the accuracy of test methods
- test records

Chemring Nobel AS has the right, at any time, to evaluate the manufacturer's quality assurance system at its production facility. All requirements of a contract may be subjected to Government Quality Assurance (GQA). The manufacturer will be notified of any GQA activity to be performed. Any sub-suppliers may also be subjected to GQA.

5.3 Measuring and test equipment

The manufacturer shall initiate and maintain a system for registration, calibration and maintenance of measuring and test equipment which satisfies the requirements given in ISO 10012:2003 "Requirements for measurement processes and measuring equipment". The manufacturer must be willing to, by request and in writing, to inform Chemring Nobel AS about the extent of the company's calibration system.

6 Final inspection

The manufacturer must ensure that any part of the delivery fulfils the specification requirements, packaging and marking included. Upon delivery of the given product(s), Chemring Nobel AS will carry out an inspection of the goods.

7 Packaging and marking

Materials must be packed using approved packaging. The packaging used shall be free from any impurities or defects. The packaging shall be clearly marked with product name, manufacturer production number and Chemring Nobel AS purchase order number, in addition to marking according to laws and regulations in general. The supplier will be held responsible if damaged goods are received due to improper packaging.

8 Deviation from specification and technical requirements

The manufacturer will not be given the right to approve of deviations from purchase order or contract requirements, or to alter the specifications in any way, without the written consent and confirmation from Chemring Nobel AS.

Application for approval for deviation must be sent to: purchase@chemringnobel.no.

9 First Article lots

Chemring Nobel AS shall, prior to any delivery from new manufacturers, receive a first article lot, which shall be examined and tested by Chemring Nobel AS. The lot size shall be agreed up on between the manufacturer and Chemring Nobel AS. All documents being enclosed with the first article lot shall comply with the requirements specified above and with the Chemring Nobel AS material specification. It is important that the first article lot is processed under the same conditions as regular production lots and includes the same documentation.

The manufacturer shall, upon any process change, contact Chemring Nobel AS to clarify whether a new first article lot must be shipped for examination and testing. The documentation accompanying the new first article lot, must in addition to an inspection certificate also contain information about the process changes that have taken place.

10 Counterfeit prevention

The supplier must ensure that only authentic and unused products are delivered as part of this Purchase Order. For further knowledge of this, please see SAE AS5553.


Quality Assurance Manager


Head of Sourcing & Procurement