



### **General Requirements to Materials and Equipment Packing**

1. All supplies of materials and equipment (when the supplied quantity is greater than one item) shall feature a filled-in Packing List in accordance with the form presented in Appendix #2.

2. All materials and equipment shall be packed as per the requirements of Appendix #4 for each group of materials and equipment.

3. Weather-protected wooden crates with handling accessories (Appendix #3) are the preferred option unless otherwise set forth in Appendix #4 for a specific group of materials and equipment.

If the materials and equipment are supplied from a factory in corrugated boxes, heat-shrink film, etc., the Vendor shall, prior to shipment, pack them in a special wooden crate (Appendix #3) which is protected against moisture and precipitation.

4. All colli shall have handling, general, additional and information signs according to the requirements of Appendix #6.

5. When packing, the Vendor shall keep the number of colli to a minimum where possible. However, one collo shall not contain components of different packages. The Vendor shall also take into account the dimensions of transportation vehicles and capacities of typical handling equipment and procedures.

6. Several deliveries may be in one collo (different universal transfer documents (UTD) or delivery notes), provided that each package (box) in a collo (wooden crate, pallet, etc.) has an individual Packing List (Appendix #2).

7. If carriers and types of vehicles are expected to be changed en route, the Vendor shall enclose the required accompanying documentation (quality documentation, certificates, datasheets, UTD, delivery notes) in the collo and make respective marks in the "Note" section of the Packing List.

8. When materials and equipment are supplied under one designation as per the Unified Classifier of Materials and Equipment (UCME), but in several colli (disassembled), the description of actual materials and equipment in each collo shall be specified in addition to the designation (UCME) given in Specification 3.

*Example:*

*X-mas tree AFK6-65x21KhL — collo 1 of 3, **tree;***

*X-mas tree AFK6-65x21KhL — collo 2 of 3, **casing head;***

*X-mas tree AFK6-65x21KhL — collo 3 of 3, **spare parts set;***

9. The Packing List may specify additional information related to stock-taking and identification of materials and equipment (construction facility, number of the master plan, etc.) as well as additional units of measurement required for materials and equipment stock-taking.



10. Large spare parts and equipment, vehicles, vessels, power transformers, and substations intended for outdoor operation that do not require protection from mechanical damage and precipitation may be transported unpacked.

In such case, the Manufacturer's regulatory or design documentation shall have references confirming that given units may be transported unpacked.

Assemblies and parts of such equipment shall be packed in wooden crates (Appendix #3) and, if protection from moisture is required, the crates shall be lined with waterproof material.

Any large-size equipment, unpacked equipment and machinery shall be marked with signs: center of gravity, sling / fasten here, and with net weight. Odd-shaped cargo items must be accompanied with handling manuals.

11. If no requirements are set to packing of materials and equipment herein and in the national standards, the Manufacturer (Vendor), Procurement Manager and Customer shall negotiate the type of packing required for safe cargo delivery to the destination point and its storage until expiry of the Supplier's warranty obligations under the Supply Contract and specification for shipment of materials and equipment.