

ADDENDUM D2

In the event of conflict between this Addendum D2 and engineering specification, the more stringent specifications shall take precedence.

1.0 DOCUMENTATION**1.1 Provisional Packing List**

Forty-five (45) days prior to the contractual shipping date Seller must furnish the Buyer with a provisional typed packing list which must include the following information:

- a) Confirmation of contractual shipping date.
- b) Quantity.
- c) Description.
- d) Buyer's reference Tag Number (where applicable).
- e) Seller's reference part number and serial number if applicable.
- f) Estimated gross weight (kg) of each shipping item (crate, skid, etc.).
- g) Length, width and height (cm) of each shipping item (crate, skid, etc.).
- h) Buyer's Purchase Order Number.

1.2 Shipping Drawings

Forty-five (45) days prior to the contractual shipping date Seller must furnish the Buyer with one (1) sepia, and five (5) copies for each large piece exceeding ten (10) tonnes or 12 x 3.0 x 2.7 meters.

The shipping drawing must shown at least the following information:

- a) Item No.
- b) Overall Dimensions
- c) Total Weight
- d) Centre of Gravity
- e) Lift Points
- f) Any Special Lift Required (i.e. use of spreader beam)

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1.3 Safety Information (Hazardous Goods)

Forty-five (45) days prior to the contractual shipping date Seller must furnish the Buyer five (5) copies of safety information in English for all easily combustible goods, dangerous goods and poisonous goods. These safety instructions must include the following information:

- a) Name of goods
- b) Nature of goods
- c) Measure of protection
- d) Emergency treatment
- e) IMCO code
- f) Safety Data Sheets

1.4 Special Precautions

Forty-five (45) days prior to the Contractual shipping date Seller must furnish the Buyer with a description of the "special precautions" to be taken for the Contract Equipment with special requirements for temperature, shock, etc., during the transportation and storage.

1.5 Commercial Invoice

Commercial invoice, prepared by the Seller shall cover each item shipped with full description and equipment tag number and giving value of each item separately listed.

2.0 PACKING REQUIREMENTS

Packing shall be done in such a manner to enable cargo handling by forklift, cranes, slings, bogies, skids, or manual manipulation as size and weight permits.

All items shall be properly and carefully packed and protected against any and all possible damage, physical and corrosive, during handling, storing and transportation, prior to operation.

These instructions serve as a guideline for minimum packaging requirements and it is the Seller's responsibility, to ensure that all equipment and materials are sufficiently protected.

In the event that the Seller does not comply with these specifications, the Buyer reserves the right, upon inspection of the packaging and crating at the Point of Delivery, to notify the Seller of unsatisfactory packaging and will request the Seller to abide by the Buyer's packaging requirements. The Buyer may arrange at the expense of the Seller to rectify packaging/crating. In either case, the shipment must not be unduly delayed.

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All equipment and/or material shall be packed in accordance with the following:

2.1 Bundles

Bundles shall be made up of materials (pipes, profiles) of the same nature, length and size. Each bundle should not exceed 5 metric tonnes in weight, except where otherwise specified. Bundles shall be secured with adequate metal strapping (minimum $\frac{3}{4}$ ") spaced at 5 feet maximum.

2.2 Materials To Be Packed In Cases

For light shipment weighing between 1.0 and 3.5 metric tonnes, cases shall consist of a frame made up of skids, measuring 4" x 4" on the bottom and a frame element of 2" x 3" on the top and sides.

The bottom shall be covered with $\frac{3}{4}$ " thick plywood and the top and sides with $\frac{5}{8}$ " plywood.

Medium - heavy shipments weighing between 3.5 and 10 metric tonnes shall be in cases constructed with skids of hard wood measuring 6" x 6", frame elements measuring 3" x 4" at the top and sides, and beams or cross pieces measuring 13 x 3". The bottom shall be covered with 12" thick wooden planks and the sides with shiplap planks 1" thick.

Heavy shipments, weighing above 10 metric tonnes shall be made in cases constructed with skids or skates of hard wood of 10" x 10" on the bottom with frame elements measuring 6" x 4" at the top and sides, as well as beams or cross pieces measuring 3" x 4". The bottom shall be covered with 2" thick wooden planks and the sides with shiplap planks 1" thick, and a double top of shiplap wooden planks 1" thick.

Usable space per crate to be maximized.

Cases shall be completely lined with tar paper and equipment covered with polyethylene. The equipment shall be fixed to the base of the case by means of bolts and be secured in place with wooden yokes, using as many clamps as may be necessary to limit movements.

Crates shall be constructed of new wood where knots will be integral and no bigger than 1/3 the side of the board. Spiral clinch nails shall be used. Metal strapping shall be fastened with steel clips.

2.3 Materials To Be Packed In Wood Crates

For goods to be packed in wooden crates, the following requirements shall be fulfilled:

- a) $\frac{3}{4}$ " plywood.

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- b) On all sides, planks shall be fitted diagonally between vertical and horizontal planks
- c) The timber to be used in the construction of crates shall conform to point 2.2 above.
- d) The top of the crate shall be of the grid or solid type, according to the material contained.
- e) Crates shall be completely lined inside with tar paper and equipment covered with polyethylene (6 mil). The equipment shall be fixed to the base of the crate by means of bolts and lifting lugs shall be provided for the hoisting and handling.
- f) Should there be any danger of the machine part moving inside the crate, blocking must be adequate to keep them in place.
- g) In all cases, crates, cases and bundles shall be provided with skids, to permit the use of fork lift trucks and for slinging.
- h) Accessories and spare parts shall be packed in easily handled cases. Under no circumstances shall different erection items be packed in the same case or crate.
- i) Non-mechanical parts of machinery shall be adequately protected with paint or protective coating to protect them from weather and corrosion during ocean shipment (on deck or below deck).
- j) Machined or finished parts of machinery, equipment, materials and tools shall be protected with solvent removable protective grease and be wrapped in waxed paper.
- k) For protection against humidity, all cases and crates shall contain corrosion inhibitors (desiccant).
- l) All cases, crates and bundles shall be secured with adequate metal strapping (minimum $\frac{3}{4}$ "), properly supported around the entire perimeter of the case or crate.

2.4 Sea Containers

If the Seller chooses to use sea containers, to provide export protection for the equipment purchased, the cost of the following items must be included in the Seller's export packaging pricing at the time of quotation:

- a) Providing the sea containers themselves.
- b) Obtaining a certificate of sea worthiness (from a qualified marine surveyor) for each container.
- c) Painting the containers, to a project standard color (to be advised by the Buyer).
- d) Marking and identifying the containers to project standards.
- e) Stuffing and blocking of the equipment inside the container.

The Seller must notify the Buyer upon issuance of a purchase order for sea containers, in order to obtain detailed painting and marking instructions.

ADDENDUM D2**2.5 Equipment Not In Cases, Crates, Or Sea Containers**

The Seller shall submit for approval to the Buyer, a description of the procedures and materials to be used, to protect the equipment or material during transport to the project site. This description must be submitted at least 45 days prior to the shipment of any equipment which will not be protected by crates, cases or sea containers.

3.0 MARKING

All boxes/crates shall bear the Project stamp.

Each case, crate, bundle or parcel shall be marked with indelible paint on two of their sides (one set of markings being placed on the four sides of the box), with the following information in the English language:

- a) Name of Buyer
- b) Contact and P.O. number
- c) Port of Destination
- d) Equipment Tag Number (to be specified by the Buyer)
- e) Name of Seller
- f) Seller's Ref. Number (to be specified by the Buyer)
- g) Case Number (to be specified by the Buyer and the Seller)
(continuous series and Sellers code)

***Numbering of pieces/cases to be in sequence for each shipment commencing from number one (1) preceded by Sellers' assigned code.**

Example: if initial consignment consisted of 12 pieces/cases, the second consignment would commence with number 13, again preceded by Seller's assigned code.

- h) Dimensions in meters (width, length, height, to be specified by the Seller)
- i) Volume in Cubic Meters (to be specified by the Seller)
- j) Gross Weight in Kilograms (to be specified by the Seller)
- k) Net Weight in Kilograms (to be specified by the Seller)
- l) Color Codes (to be specified by the Seller)

In accordance with the characteristics and different requirements in loading, unloading and shipping different Contract Equipment, the package shall be conspicuously marked with "Handle With Care",

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"Right Side Up", "Keep Dry", etc., in English and with appropriate international trade practice marks and illustrative marks, such as:

- a) Chains
Indicates the place through which lifting chains are to be passed for loading and unloading. The chain shall be painted red.
- b) Arrows
Indicates the center of gravity of the case.
- c) Umbrella
Indicates that equipment must be stored in a warehouse with extreme care.
- d) Glass Cup
Indicates that the shipment is fragile and should be handled with extreme care.
- e) Slings Points
Seller shall indicate sling points and/or furnish slinging diagram.

To facilitate identification of the contents, in case of breakage or deterioration of packing, the packed equipment or machine should be also marked on one of its sides, and, if this should not be possible, marks shall be stamped on corrosion resistant sheet metal or other suitable corrosion resistant material, which shall be fixed to the equipment in such a way, as to avoid being detached during handling.

In the case of goods which, because of their nature, are customarily supplied and accepted by the Buyer without packing, marks and indications, shall be stamped on two sides of the equipment as described above.

All unpacked equipment, cases, parcels or bundles weighing more than five (5) metric tonnes, shall bear indications of their center of gravity and of the appropriate places through which lifting braces are to be fixed for the adequate handling during loading, transfer and unloading operations.

All cases, crates and bundles weighing a metric tonne or more shall have a mark, indicating the maximum load that can be placed on top of them.

The Seller shall affix to all crates, cases, containers, etc., decals with the Buyer's logo. The Buyer shall provide these decals in sufficient quantity and sizes for the project, to the Seller upon being advised of the number of separate cases, containers, etc., to be shipped.