

Packing Instructions

1.0 DOCUMENTATION REQUIREMENTS.

The following documents must be sent to the buyer before any delivery:

- 1.1 Shipping List: when the material is ready to be delivered.
- 1.2 Commercial invoice: 10 days before delivery date (only for import shipments).
- 1.3 Plans & drawings of the packaging: showing the type of packing and the points of hoisting (If applicable).

2.0 COMMERCIAL NOTES.

- 2.1 The seller must obtain approval from the buyer before any delivery. For import shipments, the seller must send the buyer a preliminary shipping list and a pro forma invoice (by e-mail) requesting dispatch authorization.
- 2.2 The seller's preliminary shipping list and the descriptions & quantities in the pro forma invoice must match and make reference to the corresponding items in the purchase order, and, if applicable, must include the TAG numbers or stock codes.
- 2.3 The buyer will contact the seller if additional information is required in order to match the details of the shipping list and the pro forma invoice with the items in the purchase order. Complying with these requirements is essential for the seller to obtain the correct shipping instructions.
- 2.4 Once the documents mentioned beforehand have been reviewed and approved by the seller, a representative of traffic & logistics will send the seller written instructions in order to proceed.

3.0 MINIMUM REQUIREMENTS FOR PACKAGE PREPARATION.

Specific packing instructions of Minera Las Bambas, applicable for national & international transportation are detailed separately in this section. As a minimum, the packing requirements are as follows:

- 3.1 In general, the seller is responsible of:
 - a) Making sure the equipment and materials are correctly protected from any harm that may be caused during transportation until arrival at the project; including not only air & maritime transportation but also the most critical part: transport by truck during the Imata – Las Bambas pathway (see clauses 5.2 & 9.0).
 - b) Provide interior preservation, when applicable, to avoid damage caused by environmental conditions. Also, the external packaging must facilitate safe manipulation, theft protection, and avoid damages during transit. All packages must be prepared in a way that allows proper manipulation, with the appropriate access points to lift with a freight elevator or crane. It's the buyer's decision to use containers for the shipment, but the use of said containers does not substitute the minimum packaging requirements.

3.2 For foreign & local suppliers:

- a) Each shipment must be analyzed separately before the reinforced packaging decision is made, whether a container is used or not (see clauses 1.3 & 3.1.b).
- b) The packaging must be designed taking into account the most critical part: transport by truck during the Imata – Las Bambas pathway, and must provide containment, restraints, damping & guarantee the cargo remains dry (see clauses 3.1.b, 5.2 & 9.0), due to the extremely bad conditions of said pathway.
- c) The pallets or boards will be strapped, labeled, plasticized & secured with a restraint method that avoids damages during transportation to the project. The packages or boxes will be strapped (if applicable), labeled and plasticized. It's preferable that the seller includes additional damping & sufficient internal reinforcement to avoid rupture, sliding & general damage due to vibration in the access routes (see clauses 3.1.b & 5.2).

4.0 REQUIREMENTS & FABRICATION OF PACKAGING REFERENCES.

- ASTM A700 - 05 Packaging, Marking, and Loading Methods for Steel Products for Shipment.
- ASTM D3951-10 Standard Practice for Commercial Packaging.
- ASTM D6039-11 Standard Specification for Open and Covered Wood Crates.
- ASTM D6251-11 Standard Specification for Wood-Cleated Panel board Shipping Boxes.
- ASTM D6256-10 Standard Specification for Wood-Cleated Shipping Boxes with Skidded, Load-Bearing Bases.
- ASTM D6880-11 Standard Specification for Wood Boxes.
- ASTM D7478-11 Standard Specification for Heavy Duty Sheathed Wood Crates.
- NWPCA Uniform standard for Wood Pallets 2011.
- ISPM N° 15 Regulation of Wood Packaging Material in International Trade.
- ASTM D5445-01 Standard Practice for Pictorial Markings for Handling of Goods.

5.0 ON SITE CONDITIONS

Minera Las Bambas is located 75 km south-west of Cuzco (215km by road), inside the Chalhuanhuacho district, Cotabamba province, Apurimac department, between the following coordinates UTM: 780 000E, 8 439 000N 14° 05' S 796 000E, 8 446 000N 72° 28' W.

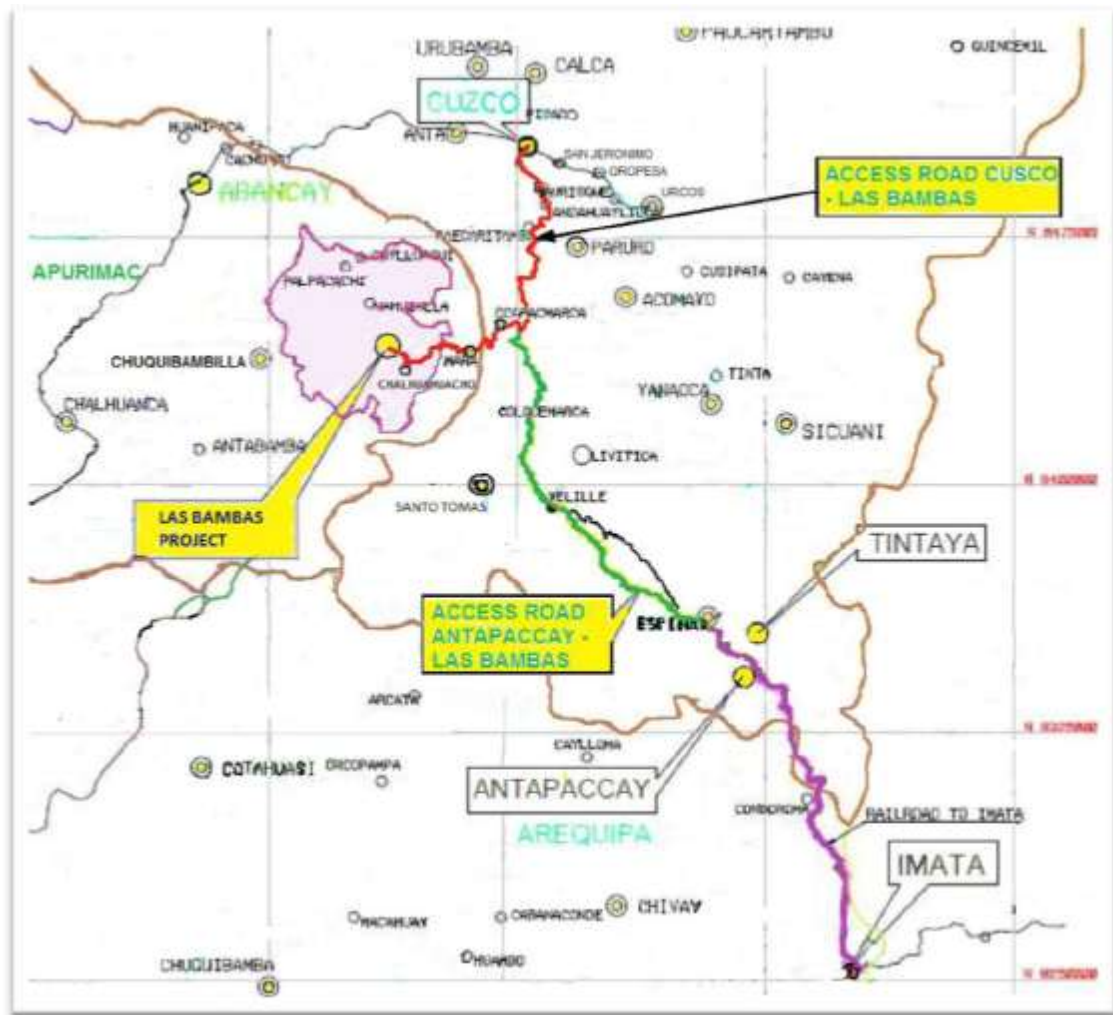
5.1 Basic Parameters

PARAMETER	UNIT	MINIMUM	MAXIMUM	AVERAGE
Altitude	Meters Above Sea Level (MASL)	3900	4300	4100
Summer Temperature	°C	0	22	16.1
Winter Temperature	°C	-9	18	11.9
Relative Humidity	%	51	83	68
Barometric Pressure	Mbar			
Rainfall / Rain	Mm/Year	819	2333	1241

5.2 Access

To date the project is accessed from Cuzco by a rural road (pathway) 215km long (red trail on the map below). It's also connected to Arequipa by a rural road (pathway) 508 km long (violet trail Imata – Espinar & the green trail Espinar – Ccapacmarca). Both roads are on very bad conditions due to constant rain & erosion.

To date, the limitations of the roads only allow cargo up to 5.50m wide & 4.80m high (including the height of the platform of the truck).



6.0 MINIMUM SPECIFICATIONS FOR PACKAGING & DISPATCH

In the quotation, the supplier must take into consideration that Minera Las Bambas will not accept cargo delivered in bulk, loose or without proper packing, that the valorization of the packaging must be included (preferably prorated) and specified / detailed for the type of material being quoted, taking into account:

- 6.1 Materials used for pallets, boxes, boards and jalls must be new or be in good conditions.
- 6.2 The maximum filling height for pallets or boards is 1.60m (including the height of the pallet). If said height needs to be exceeded, please coordinate with traffic & customs personnel.
- 6.3 Pyramidal stacking is not acceptable, neither is it acceptable for the cargo to exceed the dimensions of the pallet or board (be it 48" x 48", 40" x 48", 48" x 24" or whichever standard the supplier has selected).

- 6.4 Due to the characteristics of the access road (bumps, erosion, etc.) & the environmental conditions (rain, dust, etc.) all packages must have their cargo strapped, plasticized and labeled, and if applicable, include the packing list.
- 6.5 If the quoted products can't be framed or placed within an applicable norm or specification, the supplier must present a packing scheme (see clauses 1.3 and references in 4.0) that must take into account the area of the transport platforms (12.0m x 2.40m).
- 6.6 If the quoted products are break bulk, the supplier must prepare the packing in such a way that it may be lifted with a hoist (including inferior access for the nails) or with cranes (with coupling sections on the top).
- 6.7 If the shipment is picked up from the installations of the supplier and if, due to the characteristics of said shipment it won't be delivered in pallets or platforms, the quote must include supplying wooden slats of 4" x 4" x 8' (10cm x 10cm x 240cm) to position the cargo on top of the truck's platform, and all other materials required to stockpile and secure the cargo. The minimum quantity of slats is 2. Usually the amount of slats to quote is equal to: Quantity = L/1.5. (Where L is the total length in meters, without decimals).

7.0 INSTRUCTIONS FOR MARKING / LABELING OF PACKAGES

- 7.1 The markings in the packaging must be located in two opposite sides of the unit of shipment (A unit of shipment may be a wooden or cardboard box, a pallet, platform, board, a package, cylinder, barrel, loose piece, etc).
- 7.2 The letters must be in-between 2" & 3" (7.6cm & 12.7cm) of height, in black indelible ink.
- 7.3 The units of shipment that can't be directly marked may have identification plates made with erosion resistant metals with the requested information.
- 7.4 The markings in the packaging must include:

- **Name of the project:** Minera Las Bambas
- **Purchase order number:** Lxxxx
- **Shipping control number:** xxxxx
- **Package / box N°:** xxxxx
- **Gross Weight (Kg):** xxxxx
- **Net Weight (Kg):** xxxxx
- **Dimensions (Centimeters):** nn L x nn W x nn H
- **Storage conditions:** Stackable / under roof / fragile / temperate environment

8.0 SYMBOLS

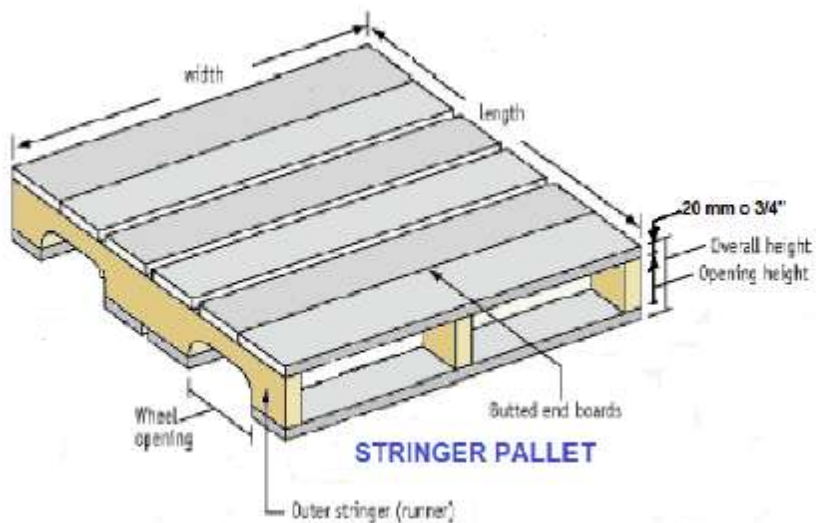
The packaging must include the proper markings to ensure adequate handling, transport & storage.



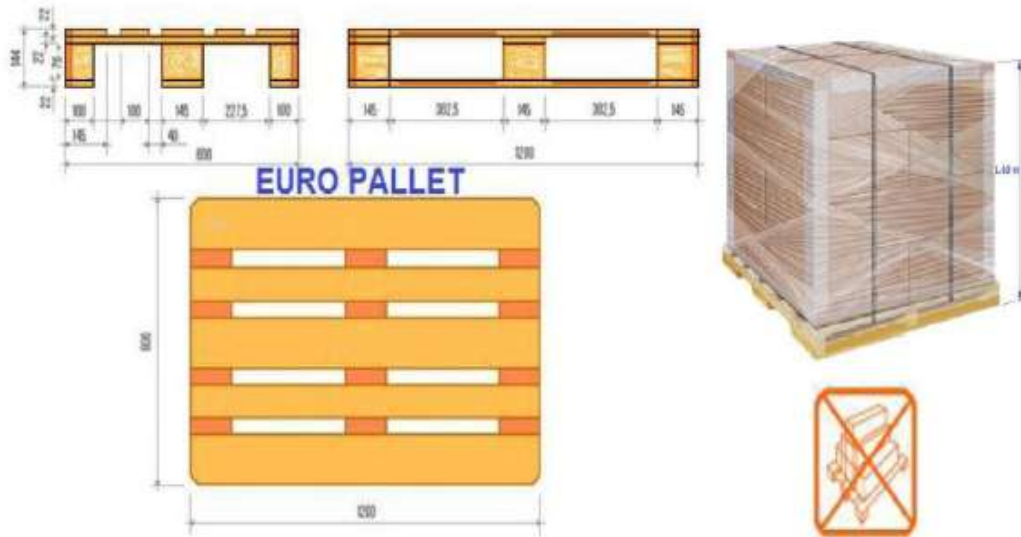
9.0 RECOMMENDED PACKAGING CONFIGURATIONS

The following specifications are only suggested (according to the detailed specifications in the clause 4.0 requirement references & packaging fabrication). Each supplier must select the proper packaging according to the type of material, equipment or merchandise being quoted.

9.1 Pallets (referential figures)



US Dimensions, mm (W x L)	US Dimensions, in (W x L)
1219 x 1016	48 x 40
1067 x 1067	42 x 42
1219 x 1219	48 x 48
1219 x 1067	48 x 42
1016 x 1016	40 x 40
914 x 914	36 x 36
EURO pallet Dimensions (W x L)	
800 x 1,200 mm	31.50 x 47.24 in
1,200 x 1,000 mm	47.24 x 39.37 in
800 x 600 mm	31.50 x 23.62 in
600 x 400 mm	23.62 x 15.75 in

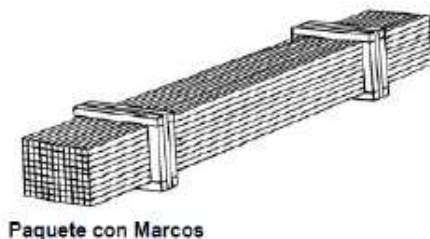


9.2 Boards or Platforms (Skids)

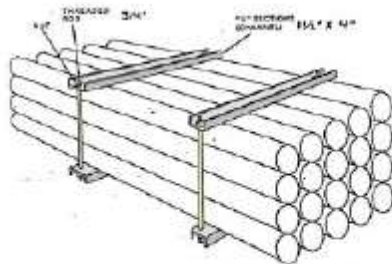


(Referential arrangements)

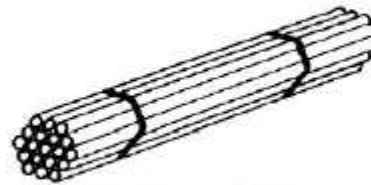
9.3 Rectangular packages to dispatch steel profiles, wooden slats, etc. (These figures do not show the wooden slats of 4" x 4" x 8' to support the cargo over the truck's platform. See 6.7).



9.4 Packages for dispatching bars, tubes & rods (These figures do not show the wooden slats of 4" x 4" x 8' to support the cargo over the truck's platform. See 6.7).



Paquete Rectangular



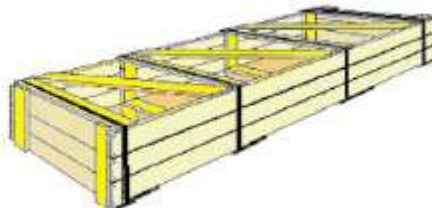
Paquete Hexagonal



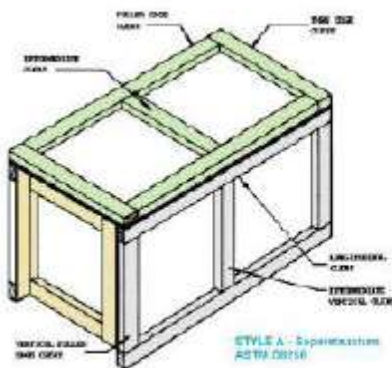
Paquete Hexagonal

(la cantidad de zunchos o marcos depende de la longitud y peso de la carga, y del tipo y ancho de los zunchos)

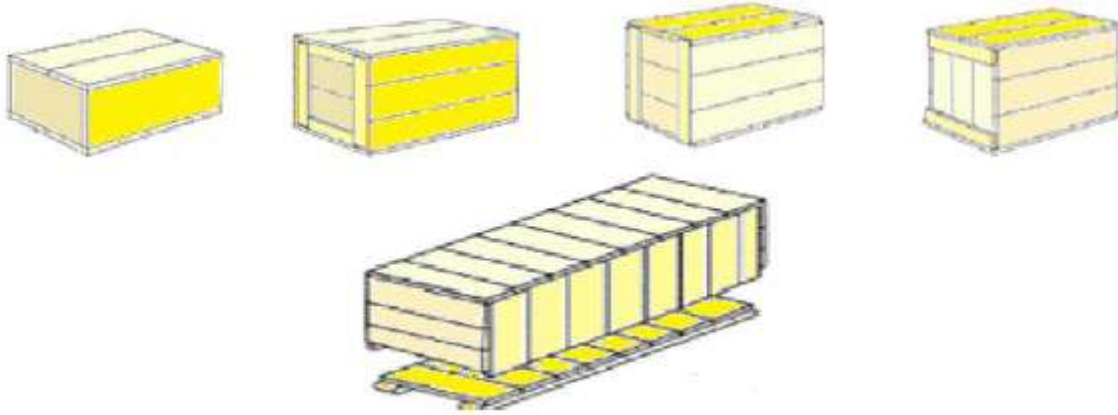
9.5 Wooden boxes, opened and covered, ASTM D6039



9.6 Wooden boxes with board bases type, ASTM D6256



9.7 Wooden boxes, ASTM D6880



9.7 Heavy duty wooden boxes, ASTM D7479



Note: All wooden packaging must comply with ISPM 15.