



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT



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|--------------------------|---|--------------|----------|
| Contract No.: DPIC/98-12 | DOCUMENT TITLE: Packing, Marking and Shipping Procedure | POI: IFA | Rev.: D0 |
| | DOCUMENT No: DPIC9812-000-VD-1002-ME-PRC-0068 | Page 1 of 11 | |

Packing, Marking and Shipping Procedure

| | | | | | | |
|--|--|-------------------------|-----------------|----------------|-----------------|---|
| PURCHASER'S COMMENT/APPROVAL STATUS | | | | | | Purchaser: NARGAN |
| 1 | AP: Approved (Released for Manufacturing) | | | | | |
| 2 | AN: Approved With Minor Comments (Fabrication may Proceed) | | | | | Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1 |
| 3 | NF: Approved With Comments (Fabrication not Proceed) | | | | | |
| 4 | RJ: Rejected | | | | | Item No. (Tag No.): PK-6101 |
| 5 | NR: Not be Returned | | | | | |
| Date: XX.XX.XX | | Signature: | | | | Vendor Doc. No.: DPIC9812-000-VD-1002-ME-PRC-0070 |
| | | | | | | |
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| | | | | | | |
| D0 | 30-Jan-22 | IFA | E.Nasrollahi | M.Razmgir | S.Kabiriyani | |
| REV. | DATE ISSUE | Purpose of Issue | PREPARED | CHECKED | APPROVED | |





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1. Scope

This procedure covers the requirements to be complied with for pre-packing, packing and marking of the goods for Refrigeration Package. The vendor/sub vendor may utilize any extra consideration for safety or special care.

2. REFERENCES

Packing and Marking Procedure DPIC9812-000-000-PQ-PR-0000-0011-D1

3. DEFINITIONS



| | |
|-----------------|---|
| Client / Owner: | Persian Gulf Petrochemical Industrial Co. (PGPIC) |
| EPC Contractor: | Petropars Iran / Nargan Joint Venture |
| Vendor: | KASRAVAND Co. |
| Project: | DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT |

4. PURPOSE

The packing shall be suitable for various handling operation and the protection of goods against weather elements or other, not only during the time required for transportation, but also in case of long time outdoors storage not less than one year.

5. PARTICULAR REQUIRMENTS



- The construction of the packing shall allow handling by crane or fork-lift truck and shall ensure that the packing can be properly secured during transport.

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- Material, whose composition and design characteristics make them particularly susceptible to corrosion, shall be sealed in plastic foil (polyethylene or aluminum) which must be at least 0.2mm thick.
- All nozzles and openings including all pipe ends will be suitably protected with wooden or plastic plugs.

6. PRE-PACKING INSTRUCTIONS

This instruction intends to get good protection of goods prior to disposal and fitting of the supply into the external packing. The preservation method shall guarantee protection of the supply against seawater contact and humid tropical climate. After careful preparation of its surfaces and internal parts of all pieces of equipment, which might get corroded, they will be protected against moisture, rain, condensation, etc., by adequate means. Inside packages of whatever variety will be constructed and sealed in a manner that will provide maximum protection against rats. It is vendor's responsibility to pack small a delicate goods in individual, light packages like boxes, sheaths, polythene bags or equivalent suitable for the goods being packed and for their preservation.

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7. SIZE AND WEIGHT LIMITATION OF PACKAGE

During the constructions of packages, dimensions will be reduced as much as possible to comply with the following limitations.

| Package type | | Length mm | Width mm | Height mm | Volume m ³ | Weight kg |
|--------------------|---------|--------------|-------------|--------------|--------------------------|--------------|
| Container | 40 Feet | 12000 | 2500 | 2500 | 54 | 26,000 |
| | 20 Feet | 6000 | 2500 | 2500 | 27 | 24,000 |
| Individual Package | | Max. 12000 | 2500 | 2500 | - | 24,000 |
| Bundle | | Max. 11700 | - | - | - | 2,000 |
| Pallet | | - | - | 1000 | - | 1,000 |

If packages exceed even one of the measures above specified, Vendor shall notify it to the contractor and provide the following information:

- External dimensions of the packed unit in the position in which it is to be transported.
 - Gross and net weight in kg.
 - Sling points (and special criteria to be considered).
 - Type of packing planned or required.



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8. FOR Package

| Discipline | Description | Package Type | Remarks |
|------------|--|--------------|--|
| Package | Vessels & | Loose | All nozzles and openings will be suitably protected with wooden or plastic plugs. |
| Accessory | - Bolt & Nut - Gasket - Flange | Wooden Box | - If there are several type of fitting or bolt & nut, prior to put them in box , sort in different sacks, bags or cartoon. |
| Equipment | - Instrument - Electrical and Control Panel and instrumentation - Pump | Wooden Box | - |

9. PRE-SHIPMENT NOTIFICATION

Pre shipment notification shall be issued by **Kasravand Co.** to ensure all requirements for the Products to be supplied, are completed and send to Contractor.

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10. PACKING LIST



The packing list shall contain no less than the following information:

- Standard Purchase Order Number OR Blanket Release Number
- Project No.
- P/L Serial No.
- Shipment No.
- MCC No.
- Packing Style
- PO No.
- PO Description
- Tag/Equipment number
- Vendor/Sub Vendor Name
- Description of contents
- Total packages and package numbers
- Package dimensions and gross weights

Two copies of packing list will be contained in a waterproof sealed envelope and:

- 1 Copy: within the case or package.
- 1 Copy: fastened to the outside of each case or package.


The sample packing list is attached to the end of this procedure.

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11. MARKING

Packing and Marking Procedure DPIC9812-000-000-PQ-PR-0000-0011-D1

MAIN SHIPPING MARK FOR ONSHORE

| | |
|---|--|
|  |  |
| PURCHASER | |
| PROJECT | |
| DESTINATION | |
| CONSIGNEE | |
| VENDOR'S NAME | |
| P.O / REQUISITION N° | |
| ITEM N° | |
| P.L. N° | |
| PACKAGE N° | |
| N.W. :KGs | G.W. :KGs |
| DIMENSIONS IN CMS | L x W x H |
| STORAGE CODE | |

- Two copies of the packing lists are to be attached to the outside of each package in waterproof plastic cover underneath a nailed plate. In the case of equipment which is dispatched unpacked, this plate should be welded on the metal parts (spot welding) or attached permanently to the package in another way depending on the material. One copy of the packing list is to be placed in a clearly visible point in the boxes/crates in a waterproof plastic cover.

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- The storage code shall be indicated in "red roof symbol"
- For complete marking (marking location, type and size of graphics, use of symbols, dangerous items...), please refer to procedure "packing, marking and shipping instructions."



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12. SAMPLE FORMAT

| PACKING LIST | | | | | | | | | |
|---|--|---|--|--------------------------------------|--|-------------------------------------|--|---------------------------------------|--|
| PROJECT NAME: Dehdasht HDPE Plant | | MR N°: | | Date : | | Packing List No. : | | Port of Destination: | |
| LC INFORMATION: | | PO N°: | | EQUIPMENT CUSTOMS TARIFF N° : | | VENDOR: + Address | | | |
| CONSIGNEE (OWNER): | | MR Description: - | | Number of Packages | | Total Net WeightKGS | | Total Gross WeightKGS | |
| FINAL DESTINATION: | | Storage Code | | Description of Goods | | Total VolumeM | | Remarks | |
| INSURANCE POLICY NO.: | | Quantity | | MR ITEM No. | | Total VolumeM | | | |
| INSURANCE POLICY NO.: | | Net | | Total Volume in M3 | | Quantity | | Remarks | |
| INSURANCE POLICY NO.: | | Gross | | MR ITEM No. | | Quantity | | | |
| INSURANCE POLICY NO.: | | Total Weight in Kg | | MR ITEM No. | | Quantity | | Remarks | |
| INSURANCE POLICY NO.: | | Measurement (cm) Length x Width x Height | | MR ITEM No. | | Quantity | | | |
| INSURANCE POLICY NO.: | | Package N° | | MR ITEM No. | | Quantity | | Remarks | |
| INSURANCE POLICY NO.: | | Package Type of | | MR ITEM No. | | Quantity | | | |
| INSURANCE POLICY NO.: | | Package N° | | MR ITEM No. | | Quantity | | Remarks | |
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