| ${ }^{\circ}$ ROLLED ALLOYS | Title: | WI-08-04 | Owner: | Operations |
| :---: | :---: | :---: | :---: | :---: |
|  | Description: | Packaging | Users: | Operations Personnel |
|  | Rev: | A |  |  |
|  | Date: | 3/1/2018 |  |  |

## International Packaging

All International Skids are constructed using Heat Treated Pine Wood and IPPC Stamped or otherwise 100\% Export Compliant Plywood/OSB

## CINCINNATI EXPORT SEA SKID 1 (AEROSPACE, .125" AND THINNER)

## Constructed

- 2000 LBS Maximum per Skid
- 2-3"x 4" Runners
- 9-1"x 6" Bottom Slats Minimum (at the minimum, $50 \%$ of material will be supported by slats)
- 4- 1"x 6" Braces Between First Two Slats on Both Ends
- 1"x 2", 2"x 2", 2"x 4" or 2"x 6" Framing around Material
- Plastic Wrap- Material is Wrapped in Thick Plastic
- 2- OSB Sheets, Above and Beneath
 Material
- 2- Metal/ Polyester Bands across Length
- 3- Metal/ Polyester Bands across Width, Minimum
- IPPC Stamped

Sizes

- Larger than $48^{\prime \prime} \times 144$ ", Additional Cost and Time WILL be Required: See Specialized International Skid
* Material Thickness Under . 035 are Constructed with a Solid Bottom
* Used if Shipping West of Mississippi River (No Plastic Wrap or Heat Treated Wood)


## EXPORT SEA SKID 2 (INDUSTRIAL)

## Constructed

- 3500 LBS Maximum per Skid
- 2-3"x 4" Runners, or Equivalent
- 1-2"x 4" Middle Runner
- 5-1"x 6 " Slats Minimum
- 4- 1"x 4" Braces Between First Two Slats on Both Ends
- 2- Composite Boards/ OSB, Above and Beneath


| Title: | WI-08-04 | Owner: | Operations |  |
| ---: | ---: | ---: | ---: | ---: | :--- |
|  | Description: | Packaging | Users: | Operations |
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| ALLOYS | Rev: | A |  |  |

## EXPORT SEA COIL

## Constructed

- 3- 4"x 4" Runners, Minimum
- 2-8"x 4" Slates or Cradle with One Corner Notched
- Plastic Wrap- Material is Wrapped in Thick Plastic
- Cardboard Wrapped Outside Diameter
- 4- Metal/ Polyester Bands, Minimum
- Aerospace Grades are Crated
- IPPC Stamped



## Sizes

- All Coil


## U-TUBE (Ocean)

Uses- Bar, Flat Metal Strips, Smaller Shapes, Pipe

## Constructed

- Custom Cut Reinforced Cardboard Shell
- HT Wood Tube Ends
- Plastic Wrap- Material is Wrapped in Thick Plastic
- 2- Metal Bands around Material, (spacers between bands and material)
- 3- Metal/ Polyester Bands around Box, Minimum
- 2-3"x 4" Stand Boards for Easier Handling
- IPPC Stamped

Sizes

- 9 "x 9 "x Custom Length Under 24 '
- 5 "x 6 "x Custom Length Under 17'
* All Schedule 10 Pipe Must be Packaged in Closed Container


## CRATE



## Constructed

- 2 Plywood/ OSB Sheets (Bottom)
- 2- 2"x 8" Side Walls and End Caps, or Equivalent
- 1 Plywood/ OSB Sheet (Top)
- Wrapped in Plastic (Ocean Freight Only)
- 3- Metal/ Polyester Bands around Box, Minimum
- IPPC Stamped


Sizes


| Title: | WI-08-04 | Owner: | Operations |  |
| ---: | ---: | ---: | ---: | ---: | :--- |
|  | Description: | Packaging | Users: | Operations |
|  |  |  |  |  |
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## CINCINNATI EXPORT AIR SKID 1 (AEROSPACE, .125" AND THINNER)

## Constructed

- 2000 LBS Maximum per Skid
- 2-3"x 4" Runners
- 9-1"x 6 " Bottom Slats Minimum (at the minimum, $50 \%$ of material will be supported by slats)
- 4- 1"x 6" Braces Between First Two Slats on Both Ends
- 1"x 2", 2"x 2", 2"x 4" or 2"x 6" Framing around Material
- 2- OSB Sheets, Above and Beneath Material

- 2- Metal/ Polyester Bands across Length
- 3- Metal/ Polyester Bands across Width, Minimum
- IPPC Stamped

Sizes

- Larger than 48"x 144", Additional Cost and Time WILL be Required: See Specialized International Skid
* Material Thickness Under .035 are Constructed with a Solid Bottom


## EXPORT AIR SKID 2 (INDUSTRIAL)

## Constructed

- 3500 LBS Maximum per Skid
- 2- 3"x 4" Runners, or Equivalent
- 1-2"x 4" Middle Runner
- $5-1$ "x 6 " Slats Minimum
- 4-1"x 4" Braces Between First Two Slats on Both Ends
- 2-Composite Boards/ OSB, Above and Beneath Material
- 3- Metal/ Polyester Bands across Width, Minimum
- IPPC Stamped


## Sizes-

- 48"x 144 " (W x L) and Smaller

| Title: | WI-08-04 | Owner: | Operations |  |
| ---: | ---: | ---: | ---: | ---: | :--- |
|  | Description: | Packaging | Users: | Operations |
|  |  |  |  |  |
| ALLOYS | Rev: | A |  |  |

## EXPORT AIR COIL

## Constructed

- 3- 4"x 4" Runners, Minimum
- 2-8"x 4" Slates or Cradle with One Corner Notched
- Cardboard Wrapped Outside Diameter
- 4- Metal/ Polyester Bands, Minimum
- IPPC Stamped

Sizes


- All Coil


## U-TUBE (Air)

Uses- Bar, Flat Metal Strips, Smaller Shapes

## Constructed

- Custom Cut Reinforced Cardboard Shell
- HT Wood Tube Ends
- 3- Metal/ Polyester Bands around Box, Minimum
- 2-3"x 4" Stand Boards for Easier Handling
- IPPC Stamped


## Sizes

- 9"x 9"x Custom Length Under 24'
- 5 "x 6 "x Custom Length Under 17'

* All Schedule 10 Pipe Must be Packaged in Closed Container


## SPECIALIZED INTERNATIONAL SKID

## Construction

- 2"x 6" Runners (6 Minimum)
- 1"x6" Deck
- Composite Boards, Above and Beneath Material
- Wrapped in Plastic (Ocean Freight Only)
- 4- Metal / Polyester Bands across Width, Minimum
- IPPC Stamped

Sizes

- Exports Wider than 48 " and/or Longer than 144 "


## Special Instructions

- Contact Production with Dimensions, NO LESS than 4 Days Before Ship Date

| Title: | WI-08-04 | Owner: | Operations |  |  |
| ---: | ---: | ---: | ---: | ---: | :--- |
|  |  | Description: | Packaging | Users: | Operations <br> Personnel |
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## SPECIALIZED INTERNATIONAL CRATE

## Construction

- 3 "x 4" or 2"x6" Runners
- 7/16" Plywood/ OSB or Solid 2"x6" Enclosure
- 2"x 4" Support
- Wrapped in Plastic (Ocean Freight Only)
- 3- Metal/ Polyester Bands around Box, Minimum
- IPPC Stamped


## Special Instructions



- Contact Production with Dimensions, NO LESS than 3 Days Before Ship Date
- All Schedule 10 Pipe Must be Packaged in Closed Container
- Additional Costs are Involved


## PLASTIC BUCKETS

Uses- Small Pieces, Nuts, Bolts, Washers

## Constructed-

- Plastic Bucket
- Plastic Locking Lid
- Plastic Handling Strap


## Sizes

- 7"x 5"x 8"- 1 Gallon
- 9 "x 9 "x 7 "- 2.1 Gallon
- UPS/ FedEx ALLOWED- Buckets Placed inside

Cardboard Box to Avoid Unconventional Packaging Charges

## CARDBOARD TUBES

Uses- Small Diameter Bar and Some Flat Product

## Constructed-

- 2.25 ", 2.75 ", or 4 " Inside Diameter Cardboard Tube
- Metal/ Wood End Covers/ Caps
- Ends Wrapped with Packing Tape or Stapled


| Title: | WI-08-04 | Owner: | Operations |  |
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| :--- |
| Personnel |

## CARDBOARD ENVELOPE

Uses- Flat Sheet Products

## Constructed-

- Cardboard Shell
- Plywood/ OSB Frame
- Top Sealed with Packing Tape
- Paper Cushion and Spacers can be Added per Customer Request, Size Conditions
- 70 lbs Maximum Weight

Sizes

- $24 \times 24,24 \times 36,36 \times 36,36 \times 48$, and $48 \times 48$

- UPS/ FedEx ALLOWED


## CARDBOARD BOX

Uses- Pieces Unable to be Packaged in Buckets

## Constructed-

- Cardboard Shell
- Bottom Sealed with String Supported Packing Tape
- Top Sealed with Packing Tape
- Peanuts and Spacers can be Added per Customer Request
- 70 lbs Maximum Weight


## Sizes



- $7^{\prime \prime} \times 7^{\prime \prime} \times 7^{\prime \prime}$
- $9^{\prime \prime} \times 9^{\prime \prime} \times 9^{\prime \prime}$
- $10^{\prime \prime} \times 10^{\prime \prime} \times 8^{\prime \prime}$
- $10^{\prime \prime} \times 6^{\prime \prime} \times 4^{\prime \prime}$
- $17^{\prime \prime} \times 66^{\prime \prime} \times 3^{\prime \prime}$
- $18^{\prime \prime} \times 6^{\prime \prime} \times 6^{\prime \prime}$
- $25^{\prime \prime} \times 4^{\prime \prime} \times 4^{\prime \prime}$
- $16^{\prime \prime} \times 16^{\prime \prime} \times 6^{\prime \prime}$
- $13^{\prime \prime} \times 13^{\prime \prime} \times 5.5^{\prime \prime}$
- $18^{\prime \prime} \times 10^{\prime \prime} \times 8^{\prime \prime}$
- $20^{\prime \prime} \times 20^{\prime \prime} \times 4^{\prime \prime}$
- $13^{\prime \prime} \times 13^{\prime \prime} \times 9^{\prime \prime}$
- $24^{\prime \prime} \times 14^{\prime \prime} \times 14^{\prime \prime}$
- $42^{\prime \prime} \times 6^{\prime \prime} \times 6^{\prime \prime}$

