## Packaging of steel pipe

Packaging is crucial to guarantee pipe quality during storage and transportation. It includes pipe end protection, bundling, packing for loading, shipping mark and others to form a complete process.

Different packing types are adopted by TPMC depending on the product type and customer's need.


## End protection

- Pipe end is fragile if processed by groove, thread or bevel.
- Plastic cap on both ends, protecting end and sealing inner surface.
- Thread protection if threaded pipe.
- Other special protection (steel ring, inner bracket) is available.



## Bundling

- Pipes of same size are bundled together.
- Bundle is lashed tightly by 8-12 steel straps, no sharp edges.
- Each bundle is weighed around 1.0 mt for loading convenience.
- Standard bundle type for easy identification.
- See Standard packaging list of TPMC.



## Package

- Woven fabric wrapping make bundled pipe waterproof.
- It also protects bundled pipe from dirt and contamination.
- Two nylon slings on each bundle for easy crane loading.
- Non package is also available if lower cost.


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## Packaging of steel pipe



## Additional reinforcement

- Extra plank protection on each bundle end (as option).
- Plywood case packing (as option).
- Pallet on each bundle for forklift loading (as option).
- Wood and pallet are in non-fumigation condition or fumigation certificate as ISPM15 standard.



## Shipping mark

- 2 plastic labels on bundle surface including info of size, quantity, weight, destination, etc.
- Special mark at each bundle end or flank for customer quick identification.
- Tag of Safety Warning.

Other special tag as buyer or Third party surveyor request.


## Shipment loading

Standard warehouses near seaport.
Experienced in container loading.

- Tag of Safety Warning.
- Traceable photos to buyers for checking all process.

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