

Recommendations for the transport, storage and handling of stainless steel products - LOOB stainless steel bands

Transport

- Transport on wooden pallets in original packaging.
- Protect unpacked products again with foil, transport paper (protect the edges, secure the entire product against scratches).
- Use strapping bands (especially made of black steel) with great care. Metal strapping bands should not come into contact with stainless steel (risk of corrosion).
- Avoid contamination with iron or carbon steel particles during transport and further stages of storage, warehousing and installation – scratching with other black steel components.

Handling

- Avoid surface damage: use synthetic slings instead of chains.
- During handling use protective materials – wood, cardboard, fibreboard, plastic and inserts placed between the elements.
- The forks of the trucks should be protected against direct contact with stainless steel.
- Plan the cleaning of lifting equipment previously used for carbon steels.

Storage

- Store the products in the manufacturer's original packaging under controlled storage conditions.
- Control the storage conditions in the warehouse (temperature and humidity, ventilation) – condensation on cold steel elements may occur.
- Do not expose packaging to direct weather conditions – do not store outdoors.
- Store the products on pallets, not directly on the floor, where it is possible to dampen the packaging and the product inside.



- After detecting that the packaging has been damaged and the products inside the packaging may have become damp, unpack the product from protective films and leave it to dry (use a hot air blast if necessary) – inform the supplier about the situation.
- Avoid surface contamination of finished products – cover the surfaces of shelves and storage hooks with a protective layer of wood, plastic or rubber.
- Segregate steel grades – protect nameplates, identification stickers with product grade and manufacturer's data.

Storage under installation conditions

- Do not expose packaging to direct weather conditions – do not store outdoors.
- After unpacking from the original packaging, protect the products from constant moisture in field conditions, store under a roof (cover) on wooden pallets.
- Ensure that unused sections of the band are dry before further storage. In case of moisture, dry before long-term storage.
- Do not machine (grind) black steel near stainless steel (the resulting swarf will quickly corrode on the stainless steel surface).
- Avoid scratching the stainless steel surface with black steel parts.
- Avoid contact with chemicals containing chlorides, strong acids, e.g. mortar remover, bleach.

In case of detecting surface discolouration of stainless steel (rust tarnish), clean the surface with a dedicated stainless steel cleaner