

NT TC1-50

NT S&P Protection Pad TC1-50 User Manual

Model: TC1-50

PRODUCT OVERVIEW

The NT S&P Protection Pad TC1-50 is designed for protecting the corners of cargo during lifting operations using belt slings. It features a magic (Velcro) type fastener for easy attachment and removal.

Key specifications include:

- Usable sling width: 50 mm
- Length: 300 mm
- Thickness: 4 mm



Image: The NT S&P Protection Pad TC1-50. This blue rectangular pad is designed to protect corners during lifting. It has a black top edge with white stitching, and the main blue body features horizontal orange lines and white dashed stitching.

A small white label with product details in Japanese is visible on the top left.

SETUP AND INSTALLATION

To set up the TC1-50 Protection Pad, ensure the cargo to be lifted has sharp or abrasive corners that could damage the lifting sling. The pad is designed to be wrapped around these corners.

1. Identify the corner or edge of the cargo that requires protection.
2. Open the protection pad, which features a magic (Velcro) fastener.
3. Position the pad around the corner of the cargo, ensuring the entire sharp edge is covered by the pad's material.
4. Securely fasten the pad using the Velcro closure, making sure it is snug and will not shift during lifting.
5. Once the pad is in place, you can proceed with attaching your belt sling over the protected corner.

Caution: Always ensure the pad is correctly positioned and securely fastened before commencing any lifting operation. Improper use may lead to sling damage or cargo instability.

OPERATING INSTRUCTIONS

The TC1-50 Protection Pad is a passive safety accessory. Its operation is integrated with your standard lifting procedures.

- After installing the protection pad as described in the "Setup and Installation" section, proceed with your lifting operation as usual.
- Ensure the belt sling makes contact with the cargo only over the protected area of the pad.
- Monitor the pad during the lift to ensure it remains in place and provides continuous protection.
- After the lifting operation is complete and the cargo is safely set down, remove the belt sling.
- Carefully unfasten the protection pad and remove it from the cargo.

Important: This pad is designed to protect slings from sharp edges. It does not increase the load capacity of the sling or the lifting equipment. Always adhere to the safe working load limits of your lifting equipment and slings.

MAINTENANCE

Proper maintenance will extend the lifespan of your TC1-50 Protection Pad.

- **Cleaning:** If the pad becomes dirty, wipe it clean with a damp cloth. For stubborn dirt, a mild soap solution can be used, followed by rinsing with clean water. Allow the pad to air dry completely before storage.
- **Inspection:** Before each use, visually inspect the pad for any signs of wear, cuts, tears, fraying, or damage to the Velcro fastener.
- **Storage:** Store the pad in a clean, dry place, away from direct sunlight, extreme temperatures, and corrosive chemicals.
- **Disposal:** If the pad shows significant signs of wear or damage, it should be immediately removed from service and replaced to ensure safety during lifting operations.

TROUBLESHOOTING

The TC1-50 Protection Pad is a simple device, and issues are typically related to improper use or wear.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Pad slips or shifts during lift.	Not fastened securely; incorrect size for cargo corner; worn Velcro.	Ensure Velcro is tightly secured. Verify pad size is appropriate for the cargo. Replace pad if Velcro is worn.
Sling shows wear despite using pad.	Pad not covering entire sharp edge; pad is damaged; excessive load.	Reposition pad to fully cover the edge. Inspect pad for damage and replace if necessary. Ensure load is within sling's capacity.
Velcro does not hold.	Velcro is dirty or worn out.	Clean Velcro thoroughly. If still ineffective, the pad needs replacement.

SPECIFICATIONS

Model Number	TC1-50
Brand	NT ()
Usable Sling Width	50 mm
Length	300 mm
Thickness	4 mm
Fastener Type	Magic (Velcro)
Batteries Required	No

WARRANTY AND SUPPORT

For information regarding warranty, returns, or technical support for your NT S&P Protection Pad TC1-50, please contact the seller or manufacturer directly.

As this product is a consumable safety accessory, its lifespan is dependent on usage conditions and proper maintenance. Regular inspection is crucial for continued safe operation.

For further assistance, please refer to the contact information provided at the point of purchase or visit the official NT website.