



## USER INSTRUCTION MANUAL

|   |   |  |
|---|---|--|
| <b>Applicable to</b>  | : | <b>MASTS52</b>   |
| <b>Manufacturer</b>   | : | <b>46 Vickerman Street, Port Nelson, Nelson 7010, New Zealand.<br/>PO Box 697, Nelson 7040, New Zealand.</b>                       |
| <b>Certification Body &amp;<br/>Ongoing Assessment Body</b> | : | <b>BSI Group ANZ Pty Limited, A.B.N. 72 078 659 211,<br/>Suite 2, Level 7, 15 Talavera Road, Macquarie Park NSW 2113 Australia</b> |

The MASTS52 Anchor is certified to AS/NZS 5532: 2013 Standard

### CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS ANCHOR

Quick and Easy to install, Anchor is designed to be installed on compatible Standing Seam Roof Cladding profile.

**Note:** The user is advised to keep the user information document for the life of the product.

### PERFORMANCE AND LIMITATIONS OF USE

This Anchor has been tested in accordance with AS/NZS5532 :2013 and have achieved the following performance levels

| AS/NZS5532 :2013                                     | Result/Comment   |
|--|--|
| General Requirements for Anchor devices (Clause 5.1) | (PASS)<br>No sharp edges (PASS).   |
| Static Strength (Clause 6.3.1.1)                     | Sustained a force of 15 kN for 3 minutes (PASS).   |
| Dynamic Strength & Integrity Test (Clause 4.2.1.2)   | Max peak Load of 8.6kN & Maximum deformation of the anchor device 14mm & Residual Displacement of the anchor point 9mm. Anchor holds an increased mass of 300kg for 3 minute following dynamic test. |

### Instruction for Usage: MASTS52

1. User must select a suitable location and competently Install the MASTS52 Anchor over and onto the compatible standing seam roof profile using all of the supplied set screws - ensure all screws are tightened firmly to the Roof profile.
2. Competently connect a compatible Lanyard or Vertical Lifeline Assembly System to the Anchorage Eye on top of the MASTS52 Anchor.
3. Now, product is ready for use.

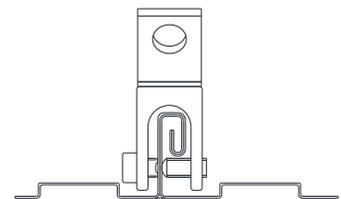
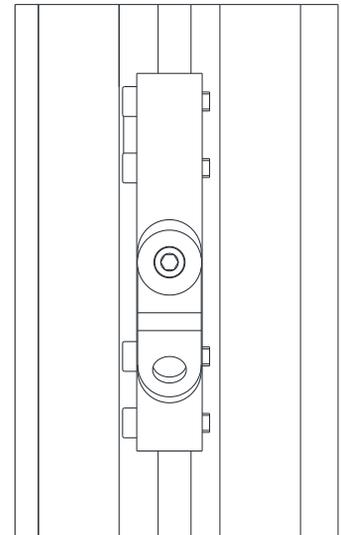
### Compatible For Standing Seam Steel Roof Sheets With Minimum Sheet Thickness of .50mm

### ADVICE & INFORMATION

1. It should not be used in highly acid or basic environments.
2. The anchor has been tested to AS/NZS5532:2013 and is appropriate for single user only with an energy absorber that is rated to user mass up to 136kg.
3. Ensure that the structure on to which the anchor is fitted is strong enough to with stand a load of 15 kN.
4. Ensure the Anchor is installed safely above the user's work area on the Roof. NB: not in the critical Fall Zone of a leading Edge unless used as a Ladder Access Tie Off Anchor Point .
5. Ensure that the PPE equipment is compatible with the other items when used or assembled into a system.
6. It is essential when in use to consider the users safe fall clearance distance from the ground and/or a pedulum swing collision with any obstacles in the fall path should a fall event occur when in use.
7. Anchor device should only be used for personal fall protection equipment and not for lifting equipment.

### WARNING

1. Ensure the Medical condition of the user does not affect his safety in normal and emergency use.
2. The equipment shall only be used by a person trained and competent in its safe use.
3. A rescue plan must be in place prior to use for any emergencies that could arise during the Anchors use.



**MASTS52**

4. Do not make any Alterations or add additions to the PPE equipment.
5. The equipment shall not be used out side its limitation, or for any purpose other than that for which it is intended.

**INSPECTION:** Visually inspect the anchor system before each use to ensure that it is in a compliant for use condition and is operating correctly. If during inspection, doubts are raised about the safety of the system or a component, these should be replaced only by the manufacturer or a person deemed competent by the manufacturer only.

**COMPATIBILITY:** To optimise protection, in some instance it may be necessary to use the anchor with suitable boots/gloves/helmet/ear defenders. Suitable too applicable standard and compliant PPE .

**STORAGE AND TRANSPORT:** When not in use, store the anchor in a well-ventilated area away from heavily acidic or basic environment. Never place heavy items on top of it. Also ensure that it is stored away from chemically hazardous environment storage should be in dry environment.

**REPAIR:** If the product becomes damaged, it will NOT provide the optimum level of protection, and therefore should be immediately removed from service and replaced.

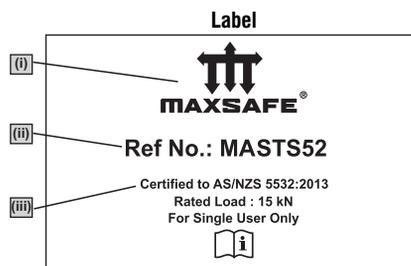
**CLEANING:** In case of minor soiling, wipe the anchor with a cotton cloth or a soft brush. Do not use any abrasive material. For intensive cleaning wash the anchor in water at a temperature between 30°C to 60°C by using a neutral detergent (pH 7). The washing temperature should not exceed 60°C. Do not use acidic or basic detergents.

**WITHDRAWAL FROM USE:** If the system has been used to arrest a fall, it should be removed from service and replaced immediately.

**LIFE SPAN OF THE DEVICE** The expected life span of the Anchor is 10 years -inspection by the user before each use is compulsory. The life span greatly depends upon the volume and condition of usage of the product.

**LIFESPAN:** The estimated product life span is 10 years from the date of manufacturing. The following factors can reduce the Lifespan of the product : intense use, contact with chemical substances, specially aggressive environments , Exposure to extreme temperature , UV exposure, abrasion, cuts, violent impacts, Non compatible or compliant use or maintenance.

**DISCLAIMERS:**This information on the product is based upon technical data that MAXSAFE obtained under laboratory conditions and believes to be reliable. MAXSAFE does not guarantee results and takes no liability or obligation in connection with this information. As conditions of end use are beyond our control it is the user's responsibility to determine the hazard levels and use of compatible and compliant personal protective equipment. Persons having competent technical expertise should undertake evaluation under their own specific end-use conditions, at their own discretion and risk. Please ensure that this information is only used to check that the product selected is suitable for the intended use. Any product that is damaged, torn worn or punctured should be discontinued from usage immediately.



**The Anchor is marked with:-**

- (i) Identification of the manufacturer
- (ii) Type or product code
- (iii) Norm Reference
- (iv) Maximum Rated Load

| EQUIPMENT RECORD                                  |  |   |  |                                    |
|---|--|---|--|------------------------------------|
| Product : MAXSAFE STANDING SEAM ANCHOR            |  |   |  |                                    |
| Model & type/Identification : MASTS52             |  | Trade Name                                    |  | Identification number              |
| Manufacturer                                      |  | Address : MAXSAFE                             |  | Tel, fax, email into use           |
| Year of manufacture                               |  | Purchase Date                                 |  | Date first put into use            |
| Other relevant information (e.g. document number) |  |   |  |                                    |
| Inspection History                                |  |   |  |                                    |
| Date  | Reason for Inspection (periodic examination) | Defects noted, and other relevant information | Name and signature of competent person | Periodic examination next due date |
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