

CE 0120
EN 795:2012 Type A &
AS/NZS 5532:2013

maxisafe[®]
height safety gear

USER INSTRUCTION MANUAL

Applicable to	:	ZCL500
Manufacturer	:	Techware Pty Ltd, 03 9369 7000, www.maxisafe.com.au
Certification Body	:	SATRA Technology Europe Ltd, Bracetown Business Park, Clonee, Dublin D15 YN2P Ireland (Notified Body 2777)
Ongoing Assessment Body	:	SGS United Kingdom Ltd., Unit 202B, Worle Parkway, Weston-super-Mare, BS22 6WA, UNITED KINGDOM. (Notified Body 0120)

These Anchor are in compliance with European Standard EN 795:2012 Type A & AS/NZS 5532:2013 for one user.

CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS ANCHOR

Quick and Easy to install, these anchors are designed to be installed on Trapezoidal roof top. These post deploys in the event of fall to absorb the energy hence leaves the roof panel intact to maintain architectural integrity.

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

PERFORMANCE AND LIMITATIONS OF USE

These Anchor has been tested in accordance with EN 795:2012 Type A & AS/NZS 5532:2013 have achieved the following performance levels

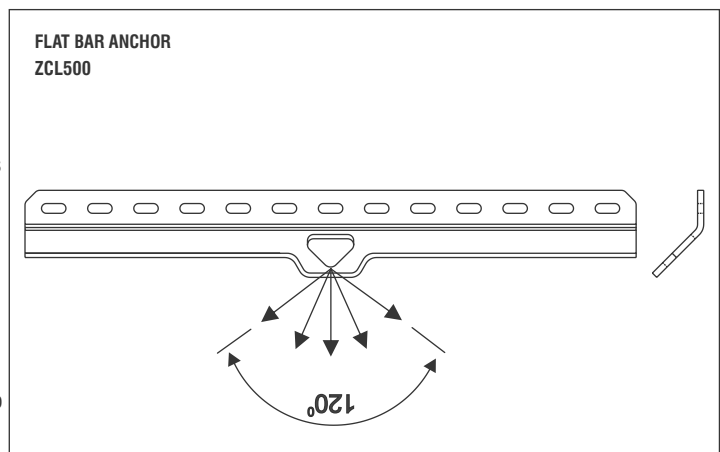
EN 795:2012 Type A & AS/NZS 5532:2013	Result/Comment
General Requirements for Anchor devices (Clause 4.1)	(PASS) No sharp edges (PASS).
Static Strength (Clause 4.4.2.3)	Sustained a force of 12 kN for 3 minutes (PASS).
Dynamic Strength & Integrity Test (Clause 4.4.1.2)	When tested with rigid steel mass of 100 kg, the test mass held after test with the device remaining stable throughout. (PASS). Anchor Holds an increased load of 300kg for 3 min following dynamic test.
Corrosion Resistance (Clause 4.2.2.1)	No corrosion evident after 48 hours of salt spray testing. (PASS)

Installation of Flat Bar Anchor (ZCL500)

1. Place the anchor onto the roofing structure perpendicular to the trapezoidal profile.
2. Ensure that slots of the anchor (used to fix the fasteners) are aligned with the purlin
3. Now fix the anchor by fasteners on the slots available on the peak and pass through the purlin
4. Once done, eye on the anchor can be used for making connection.

ADVICE & INFORMATION

1. It should not be used in highly acid or basic environments.
2. The anchor has been tested to EN 795:2012 Type A & AS/NZS 5532:2013 and is appropriate only for Single User with an energy absorber as per EN 355:2002 that is rated to user mass up to 100kg.
3. Ensure that the structure on to which the anchor is fitted is strong enough to with stand a load of 20 kN.
4. Ensure that the anchor is installed directly above the user's head.
5. Ensure that the equipment is compatible with other items when assembled into a system.
6. It is essential to verify the free space required beneath the user at work place before each occasion of use so that in case of a fall there will be no collision with ground or other obstacle in the fall path.
7. It is essential for the safety of user that if the product is resold outside the original country of destination, the reseller shall provide instruction for use, maintenance, for periodic examination and for repair in the language of the country in which product in to be used.
8. 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 shall be in place to deal with any emergencies that could arise during the work.
4. Do not make any alteration or additions to the equipment without the manufacturer’s prior written consent and repair shall only be carried out by personnel trained by the manufacture & duly authorized by him.
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 system before each use to ensure that it is in a serviceable condition and is operating correctly. If during inspection, doubts are raised about the safety of the system or a component, these should be replaced either by the manufacturer or a competent person.

COMPATIBILITY : To optimise protection, in some instance it may be necessary to use the anchor with suitable boots/gloves/helmet/ear defenders. In this case, before carrying out the risk-related activity, consult your supplier to ensure that all your protective products are compatible and suitable for your application.

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 preferably 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 either replaced or repaired. Never use the damaged product. Repair is permitted, provided that it is either done by the manufacturer or a competent repair centre or individual approved by the manufacturer.

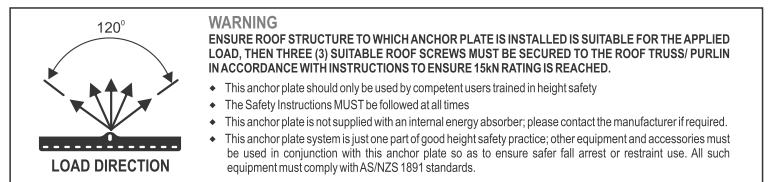
CLEANING : In case of minor soiling, wipe the anchor with cotton cloth or a soft brush. Do not use any abrasive material. For intensive cleaning wash the anchor in water at a temperature between 30°C to 60°C by using a neutral detergent (pH 7). The washing temperature should not exceed 60°C. Do not use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

WITHDRAWAL FROM USE: If the system has been used to arrest a fall, it should be removed from service and returned to the manufacturer or a competent repair centre for servicing and re test.

LIFESPAN: The estimated product Lifespan 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 environment, extreme temperature exposure, UV exposure, abrasion, cuts, violent impacts, bad use or maintenance..

DISCLAIMERS: This information on the product is based upon technical data that MAXISAFE obtained under laboratory conditions and believes to be reliable. MAXISAFE does not guarantee results and take 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 the use of proper personal protective equipment. Persons having 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.

MARKING



The Anchor Post is marked with:-

- i) Identification of manufacturer.
- ii) Type of product code.
- iii) Norm Reference.
- iv) Product description
- v) Read the instruction before use.
- vi) Batch Number
- vii) For Single User Only

EQUIPMENT RECORD				
Product :				
Model & type/Identification		Trade Name		Identification number
Manufacturer		Address		Tel, fax, email into use
Year of manufacture		Purchase Date		Date first put into use
Other relevant information (e.g. document number)				
PERIODIC EXAMINATION AND REPAIR HISTORY				
Date	Reason for entry (periodic examination or repair)	Defects noted, repairs carried out and other relevant information	Name and signature of competent person	Periodic examination next due date