

# SAFETOR ROOF ANCHORS

... when your life is on the line!!

## CHEMSET ANCHOR DEVICE

### ANCHOR TYPES AND CAPABILITIES

FINISH: Powder Coat, zinc shield base and polyester top coat.

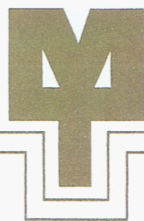
ULTIMATE YIELD: 21kN Parallel to mounting plate 50kN away from mounting plate

APPLICATION AS PER AS/NZS1891.4:2000

2 persons – Free fall arrest

2 persons – Restrained fall arrest

2 persons – Total restraint



**MATERIALS & TESTING  
LABORATORIES LIMITED**  
Destructive & Non-destructive Test House

## CERTIFICATE OF TEST

Report No. 23787.1  
Page 1 of 1 page

**Reference:** COLLINS CORPORATION  
Attention: Nick

**Load Testing of "Safety Roof Anchor"**

**Identification:** 3 x Short Shaft Roof Anchors supplied & painted Black, # 2142, 2141 & 2140.

**Test Equipment:** Shimadzu Universal Grade 1 Testing Machine, Model REH 50, Serial No. 72666. Calibration due May 2008.

### RESULTS:

Unit	Test #	Position	kN	Kg	Remarks
2142	1	Vertical Tensile Load	70.45	7184	Eye elongated; yielded
2141	2	Sideways pull – parallel to eye	40.45	4125	Eye snapped
2140	3	Sideways pull – parallel to eye	47.82	4876	Eye snapped

This report applies only to the samples under test.

Tested by: NU  
Date tested: 18/10/07  
Reported by: NU  
Date reported: 26/10/07  
Checked by: *NU*

Signed: *J Saunders*

J SAUNDERS

When installing any Anchoring Device to a structure the installer must ensure that the structure supporting the Anchor Device will withstand at least the loadings for which the Anchor Device is installed to receive.

Choose and install an Anchor Device that will provide the level of protection that could be required for current and future use. Remember that if the Anchor Device is a permanent installation, other people will use the Device, in some cases assuming safe load design. Wherever possible, label Anchor Devices for the safe load design of the installation.