

Department Cast Products Approver's Title Operations Superintendent Cast Author's Title Shipping Supervisor	 TOMAGO ALUMINIUM Company Pty. Limited STANDARD OPERATING PROCEDURE MANUAL LOAD RESTRAINT STRAP INSPECTION GUIDE <i>Controlled copy on day of printing 4/06/2018 only</i>	Document No: SOP40a DMS: 12000004357 Version 02 Original date: 27/04/11 Previous date: 01/05/14 Issue date: 29/05/18 Page 1 of 2
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Purpose: To eliminate damaged load restraint straps from service

When: When strapping down any load

Who: Contract truck drivers

Equipment: Load restraint strap

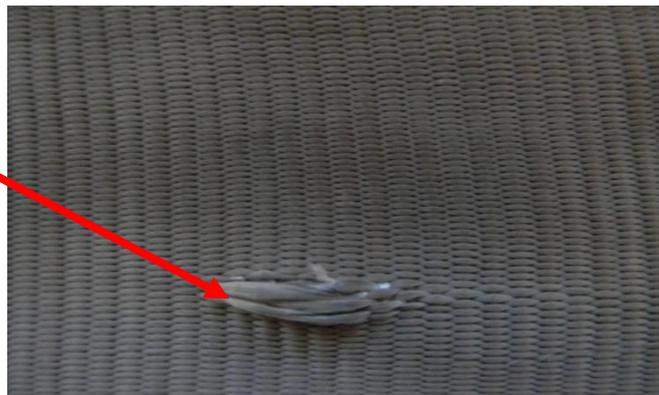
How:

1. Inspect the full length of all load restraint straps prior to use, remove any defective straps from service.

Precautions – Defective straps could break or loosen while load is being transported causing load to shift or dislodge from truck. Strap could also break while tensioning in tie down area causing injury to personnel.

Longitudinal Wear Replace Strap

Tear in load strap
Strap needs to be replaced

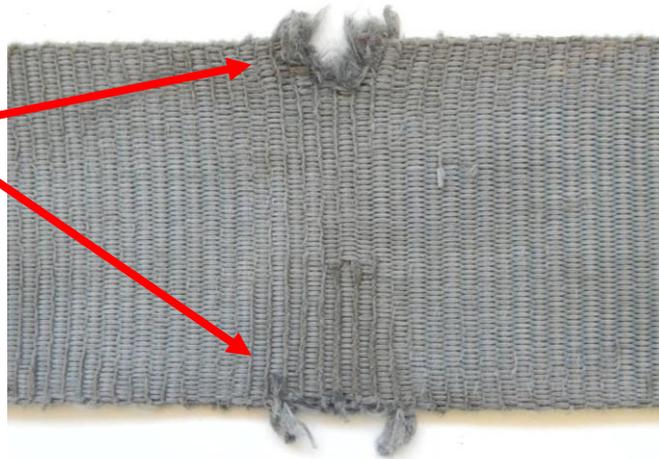


Strap not under tension

2. If the strap has a longitudinal tear or distinctive wear mark the strap needs to be replaced.

**Lateral Strap Wear
Strap not under tension**

Lateral strap wear of load restraint strap



SOP40a – LOAD RESTRAINT STRAP INSPECTION GUIDE

DMS 120000004357 || Ver. No 02 || Issue date 29/05/18 || Page 2 of 2

3. If strap has Lateral strap wear exceeds 10% of the overall strap width the strap needs to be replaced (**excessive strap wear can weaken the integrity of the load strap**)

Top of strap

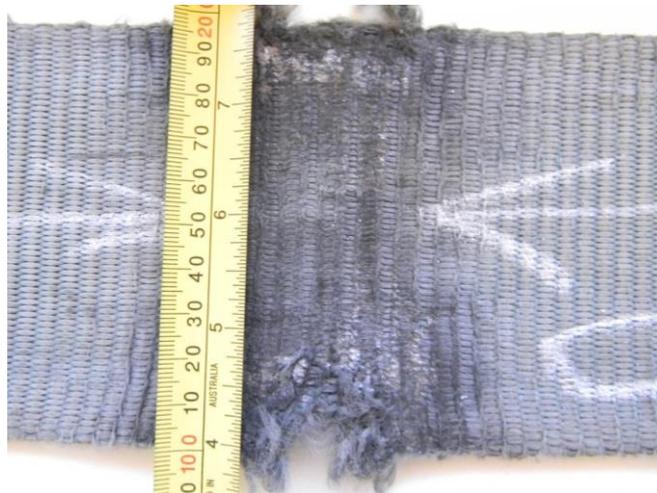
This is a view of the upper side of a defective load restraint strap



Strap not under tension

4. To calculate the wear percentage of the load strap measure the overall width of the load strap using a tape measure then measure the wear of the strap and do a simple calculation to determine if the strap is still safe to use (**10% is the maximum allowable wear on a load restraint strap, any strap exceeding 10% must be put out of service**)

This is a view of the lower side of a defective load restraint strap



Strap not under tension

5. Both the upper and lower sides of the strap must be inspected and measured if there is any sign of wear (**10% is the maximum allowable wear on a load restraint strap, any strap exceeding 10% must be put out of service**)