Technical Bulletin No: 23-2016



Title:	Load Retention Straps / Lashings Specification and Inspection				
Priority	Green – Opportunity to Improve				
Legislation:	PUWER, HASWA S2 S3, Road Traffic Act				
Brief	Following a number of member enquiries, this bulletin covers the minimum specification				
Description:	and inspection requirements for load restrain straps / ratchet type straps				
Equipment Affected:	Vehicles and trailers with load restraint points and associated straps				

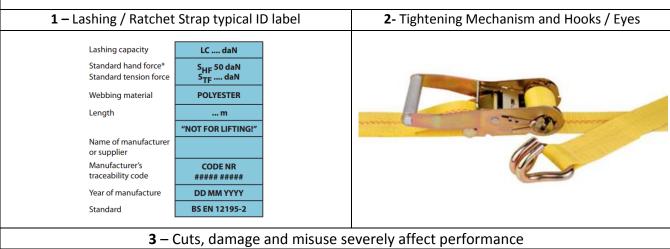
Lashing / strap performance made from webbing material is significantly affected by abrasion, cuts, contamination and UV damage causing deterioration. Straps should be inspected before use and ensure that they meet and are clearly marked with **BS EN 12195-2** standard which replaced BS5759 in 2001

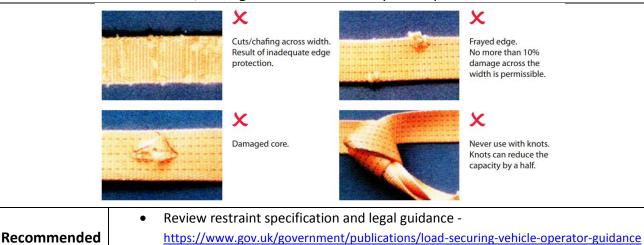
This detail must be available and legible on the information label attached to straps. image 1

Lashing capacity should be matched to the type of load carried and straps should be protected against damage from sharp edges of loads. Lashing attachment points e.g. load restrain eyes or hooks on vehicle beds should be of suitable capacity for the lashing / straps used and type and weight of load being carried.

Tightening mechanism and hooks / eyes should be checked for damage, corrosion and function. Image 2

A maximum lateral cut of 10% is acceptable, this can reduce breaking strain of webbing by over 50%. Image 3





Review condition and storage and ensure checks are recorded weekly

Brief equipment users / drivers regarding pre-use inspection and safe use

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Transport management team and drivers

Actions:

Circulation: