



Association of American Railroads

Open Top Loading Rules Committee
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Current as of September 25, 2026

This table corresponds with AAR Open Top Loading Rules, Section 1, Table 19.3

AAR Approved Type IA Polyester Strapping Grades 6 thru 8							
Manufacturer/ Distributor	Approved through (Mo/Yr)	Grade 6		Grade 7		Grade 8	
		AAR ID Width – 1 5/8" (40 mm)	MBS lb (N) 7,700 (34265)	AAR ID Width – 1 5/8" (40 mm)	MBS lb (N) 11,000 (48950)	AAR ID Width – 2" (50 mm)	MBS lb (N) 15,000 (66723)
Cordstrap USA Inc.	06/29	AAR-77 Cordlash 150 w/ Hooks (Dynablock 12 and Dynablock 12 Extended) and Ladder Buckles (HDB12L, HDB12 and Dynablock 12-150) and Pocket Hook 13	X	AAR-77 Cordlash 200 w/ Hooks (Dynablock 12 and Dynablock 12 Extended) and Ladder Buckles (HDB12 and Dynablock 12-150 and 12-200) and Pocket Hook 15	X	AAR-77 Cordlash 750 w/ Hook (Dynablock 12 Extended) and Ladder Buckles (HDB15 and Dynablock 15) and Pocket Hooks 13 and 15	X
Carolina Strapping GatorLASH	04/29	AAR-80 CS 8040/8041 - Hook (CSB-9077 Extended) and Ladder Buckles (CSB-9090, CSB-9091)	X	AAR-80 CS 8050/8051 – CSB-9076 Ladder Hook and CSB-9091 Ladder Buckle	X	AAR-80 CS 8070/8071 CSB-9078 Extended Hook CSB-9079 Ladder Hook CSB-9096 Ladder Buckle	X
Polychem Mex Acquisition, S. DE R.L. DE C.V DBA Greenbridge	04/28	AAR-5 Carilash AG40+ BN1431 ladder buckle PC7700LO+ BN1431 ladder buckle	X	AAR-5 Carilash AG50+BN1431 ladder buckle	X		

Redback Industries	05/29	AAR – 39 RL150 w/ RLB40E Ladder Buckle		AAR-39 RL200 w/ RLB40DLB Ladder Buckle	X	AAR-39 RL750 w/ RLB50DLB Ladder Buckle	
Shanghai Topack Logistics Equipment Co., Ltd	06/29	AAR-86 TW150H+THB12R Ladder Buckle	X	AAR-86 TW200+THB12R Ladder Buckle	X	AAR-86 TW750+THB14N Ladder Buckle	X
Co-Strap	12/27	AAR-98 COLASH150 + COLF4050	X	AAR-98 COLASH200 + COLF4050	X	AAR-98 COLASH750 + COLF5050	X
AtMet Group, Inc.	10/28	AAR – 501 BulkLash150 w/ Ladder Buckles (HDB12 and DLB12)	X	AAR – 501 BulkLash200 + HDB12 Ladder	X	AAR – 501 BulkLash750 + HDB15 Ladder	X
Sandax GmbH	04/28			AAR – 121 Sandax 200 + S4050G Ladder	X		
Atlas/ CargoTuff	05/29	AAR-502 Tufflash 4035 w/ 4040 DF ladder buckle and 4050DLB Dynamic ladder buckle	X	AAR-502 Tufflash 4050 w/ 4040 DF ladder buckle and 4050DLB Dynamic ladder buckle	X		
Atlas/ CargoTuff	08/27					AAR-502 Tufflash 5075 w/ 5050DLB Dynamic ladder buckle	X
BOSS Tiedowns & Strapping	05/26	AAR-112 BOSSLash 150 (BL6-158) w/ BLB4040 ladder buckle	X	AAR-112 BOSSLash200 (BL7-158) w/ ladder buckle (BLB4040) and Dynamic ladder buckle (BLBDL40)	X		

Buffers USA, Inc THORSTRAP™	09/28			AAR-7 2911-7426 + Ladder Buckle (2911- 7445-1.625)	X		
Narrowtex (Pty) Ltd.	07/28	AAR – 100 NW152 w/ 4040H Ladder Buckles	X	AAR – 100 NW200 w/ OWB4040DF Ladder Buckle	X		
Complete Packaging Systems, Inc. TEX-STEEL™	07/28	AAR-83 CPS NW152 w/ HDB35N Ladder Buckle	X				
G&H GmbH Rothschenk	09/28			AAR – 116 Lash 40 w/ Ladder Buckle 40	X		
Veltkamp B.V.	09/28			AAR – 143 Lashing 40 w/ LF4050 Ladder Buckle	X		
Shandong Sling & Strap Co. Ltd.	02/29			AAR – 146 3SLash200 w/ Ladder Buckle 3SOWB4050	X	AAR – 146 3SLash750 w/ Ladder Buckle 3SOWB5075	X
Multitech Products Pvt. Ltd.	02/29	AAR – 90 Woven Lashing MTL40 (3.5T) w/ Ladder Buckle MFB4040	X	AAR – 90 Woven Lashing MTL40 (5T) w/ Ladder Buckle MFB4050	X	AAR – 90 Woven Lashing MTL50 (7T) w/ Ladder Buckle MFB50	X
Zhejiang Chuanghang Packaging Material Co., Ltd.	09/29	AAR – 147 JW150 w/ B4040 Ladder Buckle	X	AAR – 147 JW200 w/ B4040 Ladder Buckle	X		

Reference Section 1 General Rule 25 for allowable substitutions.

Reference to Section 1, GR 19.1.2: Non-metallic strapping must be used with metal edge protectors, designed specifically for type of strapping being used, and sufficient to provide a suitable radius to protect bands at stake pockets, slotted holes in car sides, and all points having sharp edges and/or acute angles on either equipment or lading.