



Association of American Railroads

Current as of September 14, 2026

This table corresponds with AAR Open Top Loading Rules, Section 1, Table 19.2

Manufacturer/ Distributor	Approved through (Mo/Yr)	Grade 3 ^{a/}		Grade 4 ^{b/}		Grade 5 ^{c/}	
		AAR ID (Part No.)		AAR ID (Part No.)		AAR ID (Part No.)	
		(³ / ₄ " MBS (LBS) 1,585	(1" MBS (LBS) 2,100	(1 ¹ / ₄ " MBS (LBS) 3,285	(1 ¹ / ₂ " MBS (LBS) 4,400	(1 ¹ / ₄ " MBS (LBS) 4,200	(1 ¹ / ₂ " MBS (LBS) 5,400
Polychem Mex Acquisition, S. DE R.L. DE C.V DBA Greenbridge	07/27			AAR-5 105WGSD+ CB32S WireBuckle 105WOSD+CB32 Wire Buckle			AAR-5 125WOSD+Ladder Buckles (OWB3035DF and BN1431)
Carolina Strapping GatorSTRAP	04/29	AAR-80 CS-2025: CSB-3025 Wire Buckle		CS-2040: CSB-3035 Wire Buckle CSB 9082 Ladder Buckle		CS 8030/8031: Hook CSB9076,Ladder Buckles - CSB 9080, CSB 9090	AAR-80 CS-2055: Ladder Buckle CSB 9090
Carolina Strapping MakoSTRAP	04/29			AAR-80 CS 5080+ CSB 9060 Wire Buckle			
Signode- AlleghenyIndustrial Associates/ Avistrap	02/27	AAR-11 Avistrap PW60SH: Wire Buckle A34HWBP		AAR-11 Avistrap PW100EH: Wire Buckle AVB30		AAR-11 Avistrap PW120: Ladder Buckle AVB9L	AAR-11 Avistrap PW120EH: Ladder Buckle AVB9L
TAPEX American Corp.	07/29			AAR-1 105WXH - Ladder Buckle FCT-10			AAR-1 125WXH - Ladder Buckle FCT-12
Multitech Products Pvt. Ltd.	02/29			AAR-90 Composite Strap MPH 32 + Metal wire buckle B32		AAR – 90 Woven Lashing MTL32 (2.3T) w/ Ladder Buckle MFB32	AAR – 90 Woven Lashing MTL40 (2.5T) w/ Ladder Buckle MFB4040

Logistick, Inc.	05/28			AAR – 88 BDC125-2 w/ BKCB10 wire buckle			
Polychem, LLC DBA Greenbridge	04/29	AAR-53 PC75T w/ wire buckle 10008		AAR-53 PC105TA w/ 10301 wire buckle			AAR-53 PC150TXA w/ 20464 ladder buckle
Redback Industries	05/29			AAR-39 CW105RB + RLB30 Ladder Buckle; RBC105AAR Composite + RLB30 Ladder Buckle;			AAR – 39 CW125 w/ RFS40E Ladder Buckle
Cordstrap USA Inc.	05/28			AAR-77 CC105 w/ Wire Buckle CB10 Cordweb 105 w/ HDB10L Ladder Buckle and CB10F Wire Buckle			AAR-77 Cordlash 105 w/ Ladder Buckles – Dynablock 10 and HDB10 Cordweb 150 w/ Ladder Buckles – HDB12L and HDB10
Complete Packaging Systems, Inc. TEX-STEEL™	07/28			AAR-83 CPS 105 w/ 31250-CT Wire Buckle			AAR-83 CPS 125 w/ HDB35N Ladder Buckle
Shanghai Topack Logistics Equipment Co., Ltd	06/29	AAR-86 TW76+TB6HP (wire)		AAR-86 TW105+THB10N (ladder) TC105+TB10-P (wire)			AAR-86 TW150+THB12N (ladder)
Pacific Strapping Inc.	08/28			AAR-79 P-104W-AAR w/ Wire Buckle (B-104-AAR)			AAR-79 P-125W-AAR w/ Wire Buckle (B-125-AAR)
Co-Strap	12/27			AAR – 98 CS32ESTR + Wire Buckle (GB32250700)			

Co-Strap	08/29					AAR – 98 COLASH105S w/ COLF3030 ladder buckle	AAR – 98 WV38ESTR w/ COLF4040 ladder buckle
West Reading Strapping	09/25			AAR-23 11460039AAR + MB114PHHD Wire Buckle			
Narrowtex (Pty) Ltd.	07/28			AAR – 100 96NSAW w/ 3030H Ladder Buckle; NC105 w/ 31250-B Wire Buckle;			
Narrowtex (Pty) Ltd.	04/28						AAR – 100 NW101 + 3030H Ladder
Boss Tiedowns & Strapping	08/26					AAR – 112 BOSSLash95 (BL5-114) w/ BLB3030 Ladder	
Boss Tiedowns & Strapping	10/27			AAR – 112 BOSSLash 105 w/ BLB3030 Ladder buckle			AAR – 112 BOSSLash 125 w/ BLB4040 Ladder buckle
Signode India Limited	10/27			AAR – 137 TS 32 HS w/ TSB 34 Wire Buckle			
Composite Strap India Pvt. Ltd.	01/25			AAR – 118 CS32MM + CSB32MM Galvanized Wire Buckle			
AtMet Group, Inc.	10/28			AAR – 501 BulkStrap105 w/ A10 Wire Buckle BulkLash105 w/ HDB10 Ladder			AAR – 501 BulkLash125 w/ HDB12 Ladder Buckle
LIFEX Polyester Corded Strapping	04/25	AAR – 120 LIFEX CHD25A + LWB25 wire buckle	AAR – 120 LIFEX CSHD25A + LWB25 wire buckle	AAR – 120 LIFEX CSHD32A + LWB32 wire buckle			
Caliber Packaging	06/25	AAR – 123 HD Woven + HD Phosphate Wire Buckle					

Atlas/ CargoTuff	05/29			AAR-502 TUFFSTRAP 3215 w/ 3270WBP Phosphate Wire Buckle and 3030DF ladder buckle		AAR-502 TUFFSTRAP 3223 w/ 3030 DF ladder buckle	AAR-502 TUFFSTRAP 3825 w/ 4040DF ladder buckle
Atlas/ CargoTuff	08/27	AAR – 502 TUFFSTRAP 1910 w/ 1945WBP phosphate wire buckle					
Mescord Endüstriyel Ambalaj San. Ve Tic. Ltd. Şti.	10/26		AAR – 131 MC25G50 0 w/ MGB25- 6.00 wire buckle	AAR – 131 MC32P300 w/ MGB32-7.00 wire buckle			
KOS STRAP	10/26		AAR – 132 KS25VH w/ KOSB4G2 5 wire buckle				
KOS STRAP	12/27	AAR – 132 KS19VH w/ KOSB4G19 wire buckle					
G&H GmbH Rothschenk	09/28					AAR-116 Lash 32 w/ Ladder Buckle 35	
Veltkamp B.V.	09/28					AAR – 143 Lashing 32 w/ LF3030 Ladder Buckle	
Shandong Sling & Strap Co. Ltd.	02/29			AAR – 146 3SC105 w/ Wire Buckle 3SWB3270		AAR – 146 3SLASH105 w/ Ladder Buckle 3SOWB3030	AAR – 146 3SLASH150 w/ Ladder Buckle 3SOWB4050
Zhejiang Chuanghang Packaging Material Co., Ltd.	03/29			AAR – 147 JC105 composite w/ C10 Wire Buckle		AAR – 147 JW105 w/ JD30 Ladder Buckle	
Sandax GmbH	05/29			AAR – 121 Sandax105 w/ S30G Ladder Buckle			

-
- ^a/ Strapping is acceptable for use as a substitution for steel package bands up to and including 3/4 in. x .028 in. only where substitution is specifically permitted in lumber figures in Section No. 5.
- ^b/ Strapping is acceptable for use as a substitution for steel bands up to and including 1 1/4 in. x .031 in. under applicable lumber figures where substitution is specifically permitted in Section No. 5, unless otherwise specified.
- ^c/ Strapping is acceptable for use as a substitution for steel bands up to and including 1 1/4 in. x .035 in. in all figures except for steel product figures with sharp edges.
-