



Association of American Railroads

Current as of August 10, 2023

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

Manufacturer/ Distributor	Approv ed 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	07/24	AAR-5 60WGHD+ N8HD Buckle		AAR-5 105WGSD+ CB10A Buckle 105WOSD+CB32 Buckle			AAR-5 125WOSD+Ladder Buckles (OWB3035DF and BN1431
Carolina Strapping GatorSTRAP	04/26	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	04/26			AAR-80 CS 5080+ CSB 9060 Wire Buckle			
Signode- AlleghenyIndustrial Associates/ Avistrap	02/24	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.	07/26			AAR-1 105WXH - Ladder Buckle FCT-10			AAR-1 125WXH - Ladder Buckle FCT-12
Polychem, LLC DBA Greenbridge	04/26	AAR-53 PC75TA + wire buckle SB34X17P		AAR-53 PC105TA + SB114XDP WireB or SB105LAD ladder buckle			AAR-53 PC150TXA + SB150LAD ladder buckle

Multitech Products Pvt. Ltd.	04/26			AAR-90 MPH 32 + Metal wire buckle B32			
Redback Industries	02/26			AAR-39 CW105RB + RLB30 Ladder Buckle; RBC105AAR Composite + RLB30 Ladder Buckle;			
Redback Industries	08/23						AAR-39 CW 125: Ladder Buckle - RFS40E
Cordstrap USA Inc.	02/25			AAR-77 CC105: Wire Buckle –CB10 Cordweb 105: HDB10C Ladder Buckle and CB10F Wire Buckle			AAR-77 Cordlash 105: Ladder Buckles – Dynablock 10 and HDB10N Cordweb 150: Ladder Buckles – HDB12C
Complete Packaging Systems, Inc. TEX-STEEL™	06/24			AAR-83 CPS 105 + CB10F Wire Buckle			AAR-83 CPS 125 + HD312 Wire Buckle
Complete Packaging Systems, Inc. “Composite”	06/24			AAR-83 CPS PC 105 + HD10G Wire buckle			
Buffers USA, Inc. THORSTRAP™	05/25						AAR-7 2911-7424 w/ Ladder Buckle (2911-7445-1.5)
Unifixx (C & S Valkenburg &Co) BV	01/25					AAR-85 W323+ B3030 (ladder)	
Shanghai Topack Logistics Equipment Co., Ltd	02/26			AAR-86 TW105+THB10N (ladder) TC105+TB10-P (wire)			AAR-86 TW150+THB12N (ladder)

Pacific Strapping Inc.	08/25			AAR-79 P-104W-AAR: Wire Buckle (B-104-AAR)		AAR-79 P-125W-AAR: Wire Buckle (B-125-AAR)
Samuel Strapping Systems, Inc.	09/24			AAR – 22 TY105+SSLB40 Ladder AW105 + SSLB40 Ladder		AAR – 22 AW125 + SSLB40 Ladder
Co-Strap	12/24			AAR – 98 CS32ESTR + Wire Buckle (GB32250700)		
Co-Strap	08/26				AAR – 98 COLASH105S w/ COLF3030 ladder buckle	AAR – 98 WV38ESTR w/ COLF4040 ladder buckle
USA Strapping	12/24			AAR – 92 CC105-AAR92 + 32MMHD Wire Buckle		
West Reading Strapping	09/25			AAR-23 11460039AAR + MB114PHHD Wire Buckle		
Narrowtex (Pty) Ltd.	07/25			AAR – 100 111NSAW + 31250- B Wire Buckle; NC105 + 31250-B Wire Buckle;		AAR – 100 NW103 + 31500-B Wire Buckle
Boss Tiedowns & Strapping	08/26				AAR – 112 BOSSLash95 (BL5-114) w/ BLB3030 Ladder	
Boss Tiedowns & Strapping	06/24			AAR – 112 BL4-114 + BLB114 Ladder		AAR – 112 BL5-112 + BLB112 Ladder
G&H GmbH Rothschenk	05/24				AAR-116 Lash 32 + Ladder Buckle 35 and Buckle Hook BHook35	

International Dunnage	10/24			AAR-511 IDSC105/32F + IDBG10/32 Wire Buckle			
Composite Strap India Pvt. Ltd.	01/25			AAR – 118 CS32MM + CSB32MM Galvanized Wire Buckle			
AtMet Group, Inc.	01/25			AAR – 501 Composite: SLC105 + BB10 Wire Buckle Woven: SL105 + HDB10 Ladder			
AtMet Group, Inc.	05/25						AAR – 501 Woven: SL 125 + HDB12 Ladder
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 Dunnage Ambalaj San. ve Tic. A.Ş	05/26			AAR-502 Tufflash3215 w/ 3030DF ladder buckle	AAR-502 Tufflash 3223 w/ 3030 DF ladder buckle		AAR-502 Tufflash 3825 w/ 4040DF 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.