



Association of American Railroads

Open Top Loading Rules Committee
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This table corresponds with AAR Open Top Loading Rules, Section 1, Table 17.6

Current as of June 21, 2024

AAR Approved Weld Steel Band Sealless Joint System

Manufacturer	Model No.	Sealing Process	Approved Band Size
Titan—Umreifungstechnik	Titan VS 32	TIG (tungsten inert gas) spot-weld system	1 1/4 x .029 in. 1 1/4 x .031 in. 1 1/4 x .035 in. 1 1/4 x .040 in. 1 1/4 x .044 in.
Signode Industrial Group	Signode M410-114AW	Resistance spot-weld system	1 1/4 x .029 in.
AMOVA GmbH	VSS 32/ VSK32, Strapping head VSS 50	Double spot resistance weld system	1 1/4 x .031 in. 2" X 0.044 in.
Sund Birsta AB	Model # SBHW	TIG (tungsten inert gas) double spot-weld system	1 1/4 x .031 in.
Sund Birsta AB	Model # SBHLW	Laser Welding	1 1/4 x .029 in.
Note: The above devices are approved for the application of package bands only.			