



**Association of American Railroads**

***This table corresponds with AAR Open Top Loading Rules, Section 1, Table 17.7 and Section 7, Table 117.6***

***Current as of February 9, 2009***

**AAR Approved Arc 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 × .029 in. 1 1/4 × .031 in. 1 1/4 × .035 in. 1 1/4 × .044 in.
ITW Signode	Signode M410-114AW	Resistance spot-weld system	1 1/4 × .029 in.
<b>Note:</b> The above devices are approved for the application of package bands only.			