

**WELD REINFORCEMENT TABLE  
API 650**

Thickness of Plate	Maximum Thickness of Reinforcement	
	Vertical Joints	Horizontal Joints
Up to ½ in.	<sup>3</sup> / <sub>32</sub> in.	<sup>1</sup> / <sub>8</sub> in.
Over ½ in. to 1 in.	<sup>1</sup> / <sub>8</sub> in.	<sup>3</sup> / <sub>16</sub> in.
Over 1 in.	<sup>3</sup> / <sub>16</sub> in.	<sup>1</sup> / <sub>4</sub> in.
Sections to be Radiographed		
Thickness of Plate	Maximum Thickness of Reinforcement	
Up to ½ in.	<sup>1</sup> / <sub>16</sub> in.	
Over ½ in. to 1 in.	<sup>3</sup> / <sub>32</sub> in.	
Over 1 in.	<sup>1</sup> / <sub>8</sub> in.	