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**MELODY GRANT**

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**Welding Guide**

## **LEARNING TO WELD**

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characteristics of various metals and how they are affected by the welding process. This allows the welder access to information on pre-heat,

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thickness, a butt joint will be weaker than the material welded together. In the example shown in Figure 7, the total weld is only half the thickness of the material thus the weld is only approximately half as strong as the metal. Welding Guide

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