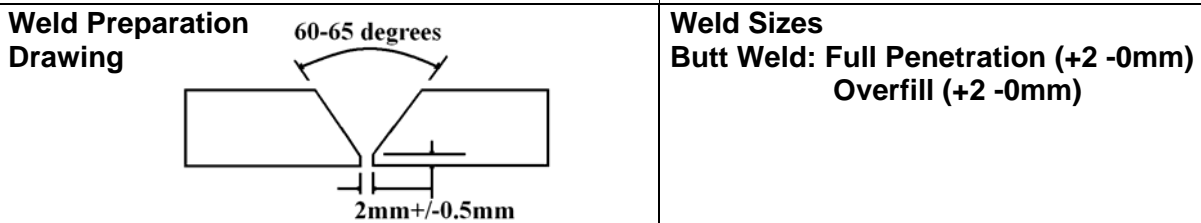


**BOC Regional Test Piece No 1 - Positional Welding with MMA:**  
 Low Carbon Steel Plate Butt Weld In Plate in the PF Position

<b>Joint Type:</b> Butt weld in plate. <b>Welding Position:</b> PF <b>Parent Material Type:</b> Low Carbon Steel	<b>Thickness:</b> 6mm. <b>Length:</b> 300 mm minimum <b>Width of Each Plate:</b> 125 mm minimum.
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**Method of Preparation and Cleaning:** Degrease / mechanical dressing / wire brush.

Run No.	Electrode Dia and Type	Amperage	Arc Voltage	Polarity	Gas Flow Rate
As required	2.5mm And 3.25	As required	As required	AC or DC +/-	N/A

**Other Information:-** It is the aim of the competition to assess the weld accuracy produced by the candidate using the weld parameters and technique of his choice with the given welding process, consumable sizes and class on proscribed welds on a weld test piece in a given welding position to produce welds of the dimensions shown above..

**Welding Consumables:**

<b>Filler Material Type:</b> Rutile or Low Hydrogen	<b>Specification:</b> E6013  E7016 or similar	<b>Shielding Gas Type:</b> N/A
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**Testing Criteria:** Visual examination as detailed above and in the six categories of assessment in the competition marking sheet.