

MIG Baseline Worksheet

Job / Material

- Material: _____
- Thickness: _____
- Joint type: _____
- Position: _____

Machine & Consumables

- Machine model: _____
- Wire type: _____
- Wire diameter: _____
- Gas type: _____
- Polarity: _____

Proven settings

- Voltage: _____ V
- WFS: _____ ipm
- Gas flow: _____ CFH
- Stickout: _____
- Technique notes: _____

Results

- Bead profile: ☐ flat ☐ slightly convex ☐ slightly concave
- Fusion: ☐ good ☐ needs more ☐ too hot
- Spatter: ☐ low ☐ medium ☐ high
- Notes / adjustments: _____

Saved for repeat jobs

Keep one worksheet per common job type (gates, frames, railings, repairs).