

# 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).