

## PRODUCT INFORMATION

### Weldability Hi-Lo Welding Gauge

ET0032

#### SUMMARY

A weld inspection gauge for measuring Root Gap and Internal Misalignment with a Metric scale.

#### TYPICAL APPLICATIONS



#### Internal HI-LO Gauge

4 quick steps to check Internal alignment

1. Unlock the retaining screw. Press the gauge legs beyond the barrel.
2. Insert the legs (wires) into the root gap space or the two pieces of pipe to be fitted. Turn the gauge 90°, being careful to apply constant back pressure to the barrel.
3. Hold the gauge as square as possible with the fitting to obtain an accurate reading. Lock the retaining screw. Reverse the 90° turn and remove the gauge. You're now ready to read the increment opposite the measuring line.
4. When the measuring line aligns with the 0.8mm increment line you have a good internal alignment and fit-up. Misalignment can be determined from the zero line by increment marking of 1.0mm.

#### Root Gap Spacing Gauge

Easy operation determines root gap spacing

1. Unlock the retaining screw and insert the gauge interior alignment stops between the two pieces of pipe to be fitted.
2. Insert the leg with the longer taper into the root gap until it makes contact with both sides of the gap.
3. Re-lock the retaining screw, remove the gauge and read it.
4. The scale is calibrated in fractional dimensions from 0.8mm to 4.0mm in 0.1mm increments. The read-out you receive represents the amount of root gap.

#### ARTICLES & ACCESSORIES

Part Number	Product Description
ET0032	Weldability Hi-Lo Welding Gauge

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email [service@weldability-sif.com](mailto:service@weldability-sif.com)



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