

# Electrofusion Field Operational Sheet

## Project Details

Customer Name	Order No.	Works Order No.	Date

## Operator Details

Name	ID No.

## Welding Machine Details

Manufacturer	Type / Model	Serial Number	Year Built

Company	Ph
Address	

Weather	
H	Hot
C	Cold
O	Overcast
W	Windy
R	Rain



Weid No.	Time	Actual Pipe Details					Fitting Data		Unit Setting		Preparation		Welding Times		Conditions			Power		Comments	LEL	Operator Signature		
		Type	Brand	e <sub>n</sub>	OD	Ovality %	Brand	Type: Coupling; Tee; Reducer etc	Manual	Automatic	Cleaned and Peeled	Pipe / Fitting Clamped	Joining seconds	Cooling minutes	Ambient Temp C	Weather	Preventive Measures	Mains	Gen Set					
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

**OD:** Measure pipe with OD tape measure. If this is less than PIPA recommendations DO NOT PROCEED without authorisation.

**Ovality %:** Measure pipe in 2 directions across the end of pipe, then use this calculation: **Max OD - Min OD / Nominal OD x 100 = % Ovality**

If this exceeds 1% for concentrically located fittings or 2% for eccentrically located fitting, do not proceed without authorisation.