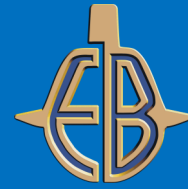




WELDING BULLETIN

LESSONS LEARNED FROM THE SHIPYARD

SWB-0001



Flowmeters: What's in a Scale?



A wide variety of flowmeters exist for different gases, input pressures and reading locations. Are you using and reading your flowmeter correctly?

Proper flowmeter setup and settings helps to provide adequate shielding gas coverage to prevent porosity and excessive spatter.

Proper Installation is Crucial for a Proper Reading



Remember to Check For:

- Proper Installation
- Proper Input Pressure
- Proper Scale (Ar, CO₂, He, C₅, C₂₅, etc.)
- Proper Reading Location (Top of Ball, Middle of Ball, etc.)
- Procedure Compliant Gas Flow Range

INCORRECT: Flowmeter is installed on an angle

CORRECT: Flowmeter is installed in the upright position

Consult Manufacturers Guide if Unknown



Questions? Contact us at EBSupplierWeldingSupport@gdeb.com