

## PRODUCT TECHNICAL SHEET

### ARGOSHIELD

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Version: 3

Ref. No.: PS086



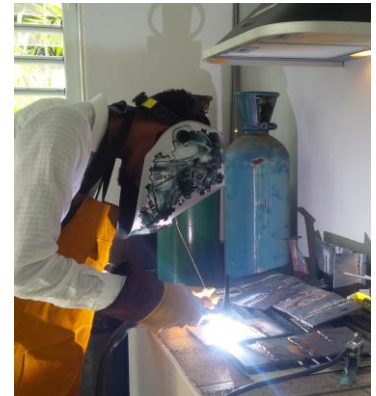
*Argoshield is a non-toxic, non-flammable, colourless and odourless gas mixture. Argoshield is a mixture of carbon dioxide and argon used as shielding gas.*

Gas Mixture composition	
<b>Argon</b>	82%± 2%
<b>Carbon Dioxide</b>	18% ± 2%

Transport/ Storage Information	
	
UN No 1956	Class 2.2
Do not allow cylinders to slide or come into contact with sharp edges	
May be stacked horizontally provided that they are firmly secured at each end to prevent rolling	
First in – First out inventory system	

Hazards
An asphyxiant
All cylinders are portable gas containers and must be regarded as pressure vessels at all times

Uses and Features
Argoshield work well for joining sheet metal as well as thicker plate
Argoshield can be used with solid, some specially formulated flux-cored, and most metal-cored wires
With Argoshield, it is still possible to obtain a fine droplet spray transfer with minimum spatter and high deposition rates while using slightly higher voltage levels



Cylinder Information						
Colour Coding	Cylinder Capacity		Pressure @ 20°C (Bar)	Cylinder Dimension		Valve Outlet Connection
	M <sup>3</sup>	CUFT		Height (mm)	Diameter (mm)	
Dark blue body	10.48	370	200	1500	230	5/8" BSP right hand female

*Nb: Other cylinders capacity and dimension also are available – Dimensions are given as an indication and can differ*