

PRODUCT TECHNICAL SHEET

ARGOSHIELD

DATE: March 2023


Version: 1

Ref. No.: PS086



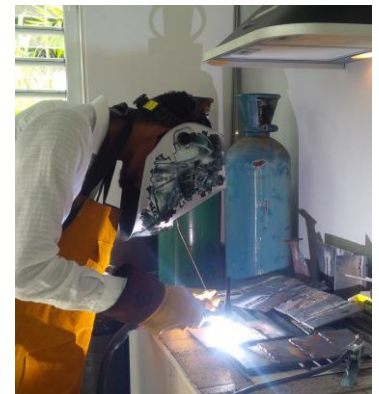
Argoshield is a non-toxic, non-flammable, colourless and odourless gas mixture. Argoshield is a mixture of carbon dioxide and argon used as shielding gas.

Gas Mixture composition	
Argon	80%± 2%
Carbon Dioxide	20% ± 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
Argon is used in plasma jet torches
The high temperature preparation, refining and fabrication of many materials must be carried out in an argon atmosphere
Argon is used as a shielding for MIG & TIG applications
Argon is used for purging



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

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