

5% Helium / Argon



5% Helium Balance Argon : TIGCS solution for shielding gases and mixtures in arc welding

● Applications

MIG welding of aluminium and copper alloys

● Transport information

Compressed gas

Proper shipping name Compressed gas, N.O.S.
UN Nr 1956
ADR/RID Class 2
Classification Code 1 A



● Safety Data sheets

Access:

● Product Specification

Components (% Vol. abs)			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure (bar)	*Capacity (m3)
He	5%	± 0.5%	H2O	≤ 5	Cylinder	50L	200	10
Ar	Balance		O2	≤ 5	**Pack 8,16	50L	200	81,162

*Typical capacities of the product are guaranteed for each cylinder in particular.

** On demand

● Physical information

Relative density, gas heavier than air
Colour colourless gas
Odor none

● Properties

Hazards identification: in high concentrations may cause asphyxiation
Flammability range: non flammable
Personal protection: ensure adequate ventilation

● Cylinder equipment

Valve: CGA 580
Cylinder color: Blue
Stripe color: Brown
Caps: Lead



DISCLAIMER

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