

20% Helium / Argon



20% 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	20%	± 2%	H2O	≤ 40	Cylinder	50L	200	10
Ar	Balance		O2	≤ 20	**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



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