

2% Oxygen / Argon



2% Oxygen Balance Argon : TIGCS solution for shielding gases and mixtures in arc welding

● **Applications**

MAG welding of ELC (Extra Low Carbon) stainless steels
MAG brazing

● **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)
O2	2% ± 0.5%	H2O ≤ 10	Cylinder	50L	200	10
Ar	Balance		Pack 8	50L	200	81

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

● **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: Black
Caps: Lead



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