



Enermix 4Time

PREMIUM LINE

Enermix 4Time 4Ta

CO ₂	O ₂	N ₂	He	H ₂	Ar
•	•		•		•

Enermix 4Time 4Tb

CO ₂	O ₂	N ₂	He	H ₂	Ar
•			•	•	•

Shielding gas mixtures for automatic GMAW of carbon and high strength steels (4TA) and of austenitic and stainless steels (4TB). The 4Time mixtures provide outstanding quality performance, preferably on high thicknesses.



Features:

- very high welding speed;
- excellent mechanical properties;
- absence of spatters, excellent aesthetics and bead shape.

Physical state

Compressed gases mixture in cylinders or bundles at 200 bar, 15 °C.

Property

Colorless gas with a slightly pungent odor, non-flammable.

Safety informations

Contains gas under pressure, may explode if heated.
Store in a well-ventilated place.

Environmental impact

Prevent from entering sewers, basements, excavations and areas where accumulation can be dangerous.

Applications

		4Ta	4Tb
Oxyfuel processes	OXYFUEL CUTTING		
	BRAZING		
Gas Metal Arc Welding	SOLID WIRE	•	•
	CORED WIRE	•	
Gas Tungsten Arc Welding	GTAW		
	BACK SHIELDING		
Plasma Arc Welding	PLASMA GAS		
	SHIELDING GAS		
Plasma Arc Cutting	PLASMA GAS		
	SHIELDING GAS		

Reference Standards

Gas: EN ISO 14175
Valve: UNI 11144

Cylinder specifications

Ogive Bright Green RAL 6018	
Body Aluminum RAL 9006	
Valve VIII Group	
Outlet connection W 24,51 x 1/14" female rh	
Label Inert gases	

Proper shipping name

COMPRESSED GAS N.O.S. (Argon, Helium) UN-No. 1956 ADR Class 2.2 ADR/RID 1 A
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Safety
datasheet

www.sol.it/it/safety-datasheets



A complete line of technical gases for the best performances
in welding and cutting



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Product	Container	Unit of measure	Pressure bar	EN ISO 1417 Classification	Code
Enermix 4Ta	Cylinder	mc	200	ISO 14175 – M24	00676
Enermix 4Tb	Cylinder	mc	200	ISO 14175 – M11	00640
Enermix 4Tb	Bundle	mc	200	ISO 14175 – M11	00641

SOL technical gases production for cutting and welding in METAL FABRICATION



SOL has always been dedicated to its customers needs, making a continuous field test in order to offer a wide range of gases and gas mixtures, suitable for all needs and all applications.

To satisfy its customers, SOL endorses their needs, our products are aimed at improving the quality of welding and cutting, reducing process costs and ensuring an optimal working environment for professionals that are involved in the process.

The branches of the Group, together with the network of wholesalers and distributors ensures a dense territorial coverage, able to provide products and services wherever the customers may need it, ensuring the highest competence and professionalism of specialized operators.

The Enermix line of gases and gas mixtures dedicated to METAL FABRICATION, is formulated for the main technological applications for cutting and welding.

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