



Enermix CarboXy

PREMIUM LINE



Shielding gas mixtures for the manual and automatic GMAW of carbon and low-alloy steel, preferably in the medium thicknesses. Especially suited for structural steel for pressure vessels fabrication. Features:



- excellent arc stability and performance in pulsed arc welding;
- excellent penetration and high deposition rate;
- excellent aesthetic;
- reduction of the fumes in metal core wire welding.

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.

Reference Standards

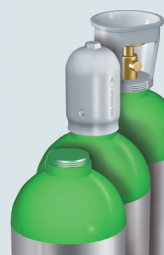
Gas: EN ISO 14175
Valve: UNI 11144

Applications

		CX031	CX051	CX052	CX066	CX073	CX132	CX155	CX182	CX355
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									

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, Carbon dioxide)
UN-No. 1956
ADR Class 2.2
ADR/RID 1 A



**Safety
datasheet**

www.sol.it/it/safety-datasheets



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



PREMIUM LINE

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Product	Container	Unit of measure	Pressure bar	EN ISO 1417 Classification	Code
Enermix CX031	Cylinder	mc	200	ISO 14175 – M14	00664
Enermix CX031	Bundle	mc	200	ISO 14175 – M14	00665
Enermix CX035	Cylinder	mc	200	ISO 14175 – M23	00674
Enermix CX035	Bundle	mc	200	ISO 14175 – M23	00675
Enermix CX051	Cylinder	mc	200	ISO 14175 – M14	00666
Enermix CX051	Bundle	mc	200	ISO 14175 – M14	00667
Enermix CX052	Bundle	mc	200	ISO 14175 – M14	00603
Enermix CX066	Cylinder	mc	200	ISO 14175 – M25	00680
Enermix CX066	Bundle	mc	200	ISO 14175 – M25	00681
Enermix CX073	Cylinder	mc	200	ISO 14175 – M24	00601
Enermix CX073	Bundle	mc	200	ISO 14175 – M24	00602
Enermix CX132	Cylinder	mc	200	ISO 14175 – M24	00682
Enermix CX132	Bundle	mc	200	ISO 14175 – M24	00683
Enermix CX155	Cylinder	mc	200	ISO 14175 – M25	00005
Enermix CX155	Bundle	mc	200	ISO 14175 – M25	00069
Enermix CX182	Cylinder	mc	200	ISO 14175 – M26	00684
Enermix CX182	Bundle	mc	200	ISO 14175 – M26	00685
Enermix CX355	Bundle	mc	200	ISO 14175 – M33	00129

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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SOLGROUP
a breath of life