

OXYGEN HP



TIGCS delivers Oxygen in a mode of supply to suit each of our customer's needs: cylinder, liquid container, bulk or onsite production

• Applications

Flame gas
Instrumentation gas

• Transport information

Compressed gas

Proper shipping name
UN Nr
ADR/RID

Oxygen, compressed
1072
Class 2 Classification Code 10



• Physical information

Molecular weight 32 g/mol
Relative density, gas 1.1 (air=1)
Relative density, liquid 1.14 (water=1)
CAS number 7782-44-7

• Properties

Hazards identification: oxidant, strongly supports combustion, may react violently with combustion materials
Flammability range: oxidiser
Personal protection: avoid O2 rich (>23%) atmospheres

• Cylinder equipment

Valve: CGA 540
Cylinder color: Black

• Safety Data sheets

Access:



• Product Specification

Components (% Vol. abs)	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure (bar)	*Capacity (m3)
O ₂					
≥ 99.8%	H ₂ O ≤ 25	Cylinder	47L	150	7
		Pack 16	50L	200	162

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

DISCLAIMER

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