



# Chlorine Gas

Cl<sub>2</sub>

## 99.5 %

*Relyeble Purity™*



**STANDARD & SAFE CHLORINATION**  
 The pure chlorine gas generated by high-end membrane electrolysis of the brine

**Product Overview:**

A yellowish green toxic gas with strong odor, chlorine is an extremely reactive element and a strong oxidising agent used in a vast range of production processes. CCPC® liquid chlorine is produced by liquefaction of the chlorine gas that is formed through the electrolysis process.

**Applications:**

- ✓ Coatings and paints
- ✓ Pulp & paper industry
- ✓ Water and wastewater treatment
- ✓ Polymer industry
- ✓ Chemical synthesis

**Standard Packaging:** available in 45 Kg and 800 Kg rechargeable cylinders

Shipping Details: = **800 Kg** » **14** x =

**CCPC® Chlorine Gas Technical Data Sheet:**

Physical & Chemical Propertie	ISIRI Compliant Range	CCPC Product Range	Standard Reference
Purity _ %V	Min 99.5	Min 99.5	ISIRI 18408
Gas Impurities _ %V	Max 0.5	Max 0.3	ISIRI 18408
Moisture _ %W	Max 0.015	Max 0.01	ISIRI 18408
Non-Volatile Matters _ %W	Max 0.015	Max 0.007	ISIRI 18408

**Cylinder Testing & Descaling:**

Complete depletion, chemical cleaning and descaling, internal and external inspection of the cylinders, flanges and valves check, weighing and applying thickness measurement, performing hydrostatic and pneumatic tests, and if necessary, additional ultrasonic tests are the standard procedure of cylinders quality control done by CCPC® QC department in accordance with the international standards.



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**CONTACT**

