



**Prakash Chemicals Agencies Pvt. Ltd.**

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## HCL

Hydrochloric Acid is manufactured by Chlorine and Hydrogen from Membrane Cell Technology of UHDE, Germany and with Technology of Le Carbon, France for Graphite Furnace.

### **EXCLUSIVE FEATURES**

- Mercury free.
- Colorless and Corrosive liquid.
- Stable at high temperature.
- Low Iron content.

### **APPLICATIONS**

- Steel pickling and Scale removal
- Ore refining
- Hydrolyzing agent
- Food processing
- Activation of Petroleum Wells
- Catalyst in Organic process
- Removal of heavy metal from Carbon Black and Activated Carbon
- Leaching alumina from Crystalline Zeolites
- Manufacture of Chlorine Dioxide
- Water treatment

### **ADVANTAGES**

- HCL is guaranteed Mercury free acid with minimum 30% concentration.
- QCD is equipped with most modern instruments to analyze special tests also on request.

### **SPECIFICATIONS**

No	Characteristic	Specifications		
1	Sp. Gravity (at 27 ° C)		1.145	
2	Hydrochloric Acid (as HCl)	%	30.0	min.
3	Iron (as Fe <sup>+++</sup> )	ppm	1.00	max.
4	Free Chlorine and Bromine	%	0.002	max.
<b>Caution: Threshold limit 5 ppm in air as per ACGIH norms.</b>				

### **PACKING**

- CS Rubber lined Road tankers.
- 35 Kg Carboys for Export Markets.
- 240 Kg HM-HDPE Barrels for export.