

1500000 Fuels and Fuel Additives and Lubricants and Anti corrosive Materials											
15110000 Gaseous fuels and additives											
15111500 Gaseous fuels											
Dissolved Acetylene (gas)											
Selling Unit : volume-cubic meter											
S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation/ Remark	M	F	G	Demand aggregati on
<b>REQUIRMENTS</b>											
1	Description	Ch	The material consists essentially of acetylene dissolved in acetone ( see IS : 170-1976* ) or any other solvent which shall be contained in a homogeneous porous substance packed in a cylinder so that it is not deemed as explosive within the meaning of the Indian Explosives Act, 1884 with such modification as may be ordered by duly constituted authority					v			
2	Additional Requirement for Navigational Illuminant	Ch	When the material is required for use as illuminating gas for navigational lights, shall contain not more than 0.001 percent by volume of chloro-compounds	NA				v	v		
3	Total impurities insoluble in acetone, percent by volume, Max	N	4.00					v	v		
4	Sulphur compounds (as H <sub>2</sub> S) percent by volume, Max	N	0.02					v	v		
5	Phosphorus compounds (as PH <sub>3</sub> ) percent by volume, Max	N	0.01					v	v		
6	Moisture, percent by mass, Max	N	0.25					v	v		

Packing										
7	Disolved acetylene ( gas ) shall be compressed into cylinders of approved design. The cylinders shall comply with the requirements given in Notification No M-1268 (1) of 9 January 1939, published by the Government of India, with such modifications as may be ordered from time to time by the Chief Inspector of Explosives, Government of India, or other duly constituted authority	Ch	Yes					v		
8	Dissolved Acetylene gas shall be supplied in cylinder of 6-7 Cubic metre capacity owned by the supplier	Ch	Yes					v		
9	The accounting unit for Dissolved Acetylene gas shall be in cubic meter at reference ambient condition of 27 degree Celsius temperature and 1 atm pressure (760mm Hg)	Ch	Yes					v		

Marking										
10	Marking, painting and labelling ( see also IS : 1260 ( Part 1 )- 1973 and IS : 1446-1985) of cylinders containing dissolved acetylene (gas ) shall be in accordance with the requirements of the Notification cited in packing and with the modifications as may be ordered from time to time by the Chief Inspector of Explosives, Government of India, or any other duly constituted authority	CH	YES					v		
11	Cylinders containing dissolved acetylene ( gas ) may also be marked with the Standard Mark	CH	YES					v		
12	In case of Dissolved Acetylene gas the label shall show tare weight of cylinder including porous material, Acetone and the weight of filled cylinder	Ch	Yes					v		
Certification										
13	Conforming to IS:308(Latest)	CH	YES					v		
14	Whether ISI Marked	CH	YES	No				v	v	
15	CM/L Number(Must declare if ISI Marked)	CH	Text	NA				v	v	
16	Valid explosive license is required	Ch	Yes					v		
17	Valid explosive license No	Text						v		
18	Date of issue of Valid explosive license No	Text						v		
19	Date upto which explosive license is valid	Text						v		

20	Explosive License to be submitted to the Buyer on Demand write NA if it is not available	Ch	Yes	NA					v	v		
<b>Test Report Details</b>												
21	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No					v	v		
22	Test Report to be submitted to the Buyer on Demand write NA if Test report is not available	Ch	Yes	NA					v	v		
<b>Specification for Gas Cylinders:</b>												
23	Gas cylinders shall conform to Gas Cylinder Rules, 1981, any other rules applicable currently and to specification approved by the Chief Controller of Explosives, Government of India	Ch	Yes						v			
24	Cylinders will conform to gas cylinder rules and will be duly approved by the Controller Explosives, Nagpur	Ch	Yes						v			
25	All cylinders are required to be examined and tested periodically as per the Gas Cylinder Rules, Responsibility for compliance with this rests with the seller, who will carry out test as may be required	Ch	Yes						v			

26	All cylinders are required to be painted as and when necessary to the appropriate colour-code specified in the Gas Cylinder Rules, 1981, Responsibility for compliance rests with seller, who will carry painting or as may be required under the rules	Ch	Yes						v			
27	It will be firm's responsibility to possess valid Explosive Licenses for manufacturing and storing till safe delivery of Industrial Gases to the DDOs/Consignees during the operation of the Rate contract	Ch	Yes						v			
<b>Examination of Cylinders and porous substances</b>												
28	This shall be carried out by contractor as per Gas Cylinder Rules, 1981 and as laid down in Red tariff No 20	Ch	Yes						v			
29	Damage to Cylinder and parts thereof- The price accepted include the prices of the damages to valves/cylinders in the prices of gases as responsible of enroute damages and supplying of the gas in sound cylinders as per Gas Cylinder Rules,1981 would rest with seller in the absence of anyinspection of the same They will also take care of the proper loading/unloading of the cylinders and briefing /training of consignees in the handling of cylinders	Ch	Yes						v			

30	Assessment of damages at the consignee's end- The Contractor's representative while lifting the cylinders from the consignees end will check the cylinder/accessories etc, for damages and intimate the same to the consignee, The payment on account of damage parts will be made to the seller directly by the consignee	Ch	Yes					v			
<b>Guarantee/Warranty</b>											
31	The period of Guarantee/Warranty shall be 12 months from the date of receipt of stores by consignee	Ch	Yes					v			