



THE ANDHRA SUGARS LIMITED

Regd. Office: Venkatarayapuram, TANUKU - 534 215, Andhra Pradesh,
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GUIDELINES TO BE FOLLOWED FOR HYDROGEN SAFE HANDLING

1. We are dispatching the full Cylinders duly fitted with all Accessories i.e. Valve Protectors.
2. Please Check and ensure the cylinders received by you are fitted with all the accessories as mentioned above while unloading.
3. Cylinders have to be unloaded and loaded with due care and should not be rolled down from the truck, as while rolling there is every chance of breakdown of valve which may lead to emergency situation with leakage / Fire of Hydrogen Gas.
4. Cylinder Valves are to be checked with Soap water for leaks.
5. For Operating the Cylinder Valve proper key must be used to avoid damage to the cylinder valves. Improper handling of Valves will result in bending of valves, for which cost of valve will be debited.
6. Cylinders must be kept away from direct sunlight OR source of heat which will result the rise in temperature of the Cylinder which may lead to emergency situations.
7. For long pending cylinders, leakage if any occurs, Customer will be held responsible.
8. For long pending Cylinders, if any cylinder is due for testing is lying at your end, and it is found by Department of Explosives it may attract legal action on both the Supplier and consumer and also may impose heavy penalties.
9. While returning the empty cylinders, please ensure that all the cylinders are fitted with all accessories, otherwise the accessories cost will be debited.
10. Hydrogen Cylinders must be consumed on First – cum – First basis.
11. Cylinders Surface is to be checked at regular intervals and if any increase in temperature is noticed, it should be brought to our notice immediately and action to be initiated to start venting the such cylinders first in order to reduce the pressure in the cylinders.
12. Under the provisions of the Gas Cylinder Rules, 1981, any person Possessing, storing 25 cylinders or more at a time has to obtain an appropriate license from the Chief Controller of Explosives, Nagpur, which has to be updated from time to time as per the directions of statutory authorities. A Copy of storage license (form F) is to be submitted for our records to produce the same to statutory bodies as when required.

13. "All the traders and dealers should submit the storage license of their end users OR declaration from their end users stating that they shall not store more than 25 Hydrogen Cylinders at any point of time without having proper storage license from the Department of Explosives."
14. Hydrogen cylinders should not be stored at any place other than at consumer place.
15. All the Traders / Dealers should submit the Addresses and Contact person Phone Nos of the Hydrogen end users.

In the interest of Customers Safe Handling and usage of Hydrogen Gas Cylinders, the above precautions are enlightened which need to be complied as applicable which requires your cooperation to have safe and smooth handling of Hydrogen gas.