

实验室气瓶安全 使用指引 (2)

NO. 005



安装气瓶保护罩



有黄色的气瓶状态标识卡
Empty , In service , Full



所有气瓶应该用金属链条固定，避免倾倒



气瓶内气体不得用尽，留有至少0.05Mpa余压，可燃气体留有0.2-0.3Mpa余压

事故案例

2011年，北京某高校实验室，1名博士生进行夜间连续实验，在凌晨时他发现气瓶气压异常降低，这名学生在没有进行氧浓度探测的情况下，单独进入了气体泄露的环境，导致其窒息死亡。

Guidelines for Safely Use Gas Cylinders in Laboratory (2)



NO. 005



Make sure the cylinder protective cover is in place.



Apply for “Status Card” , Empty, In service, Full.



Make sure all cylinders are secured well with iron chain.



Gases should not be used up, the residual pressure shall be at least 0.05Mpa, and the residual pressure of combustible gas shall be 0.2-0.3Mpa.

INCIDENT

One early morning in 2011, a PHD found that the gas cylinder pressure was abnormally reduced during the night continuous experiments.

He entered the gas leak area alone without oxygen detection, resulting in death by suffocation.