

한국어

아세틸렌가스용접작업 안전수칙

1. 작업 전 토오치 끝의 막힘, 변형 등 상태확인
2. 역화방지기 설치로 역화 방지
3. 작업 전 각 배관의 가스누출여부 확인
4. 작업 장소 주변의 가연성 물질 제거
5. 가스사용압력은 $1.3\text{kg}/\text{cm}^2$ 를 초과하지 않을 것
6. 가스용기는 40°C 이하에서 보관
7. 역화발생시 즉시 산소용기 밸브 차단



English

Safety rules at the time of acetylene gas welding

1. Check the status of torch including blocking or deformation of the tip prior to commencement of works
2. Prevention of backfire through installation of backfire prevention device
3. Check presence of leakage of gas in each of the pipelines prior to commencement of works
4. Remove combustible substances from the areas around the work site
5. Pressure of the gas in usage must not exceed $1.3\text{kg}/\text{cm}^2$
6. Gas tank must be stored at temperatures under 40°C
7. Immediately shut off the oxygen tank valve in the event of occurrence of backfire

NGUYÊN TẮC AN TOÀN KHI HÀN KHÍ AXETYLEN

1. Trước khi làm việc phải kiểm tra xem mỏ hàn có bị biến dạng hoặc bị tắc hay không.
2. Ngăn chặn tình trạng phun ngược bằng cách lắp đặt thiết bị chống phun ngược.
3. Trước khi làm việc kiểm tra xem các đường ống có bị rò rỉ khí hay không.
4. Loại bỏ hoàn toàn các tạp chất có tính dẫn nhiệt ở xung quanh nơi làm việc.
5. Áp lực sử dụng gas không được vượt quá 1.3kg/cm
6. Bình chứa gas được bảo quản ở nhiệt độ dưới 40°C
7. Đóng van bình chứa ôxy ngay khi phát sinh tình trạng phun ngược

Tiếng Việt

ความปลอดภัยในการเชื่อมก๊าซอะเซทิลีน

1. ก่อนเริ่มงานเช็คส่วนปลายช่องไฟจ่ายว่าปิดหรือมีการเปลี่ยนแปลง
2. ติดอุปกรณ์ป้องกันBackFire
3. ก่อนเริ่มงานเช็คท่อ ก๊าซว่าร้าวร้อนหรือเปล่า
4. กำจัดวัตถุไวไฟรอบๆที่ทำงาน
5. ความดันการใช้ก๊าซไม่ให้เกิน 1.3kg/cm
6. กลองก๊าซต้องเก็บในอุณหภูมิต่ำกว่า 40°C
7. กรณีที่เกิด BackFire ต้องปิดวาล์วออกซิเจนทันที

ภาษา เกาหลี