

알루미늄 합금용

MIG용 와이어, TIG용 와이어

BaseAlloys	Characteristics Filler Alloys	1070, 1080 1060, 1350		1100		2014, 2036		2219		3003 ALCLAD 3003		3004		ALCLAD 3004		5005, 5050		5052, 5552	
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솔리드 와이어
알루미늄 합금용

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기 호

- W : 용접의 용이성(내균열성)
- S : 용접부의 강도(용접한 그대로의 상태)
- D : 연성
- C : 민물 혹은 소금물에서의 부식 저항성
- T : 150°F(65.5°C)이상의 온도에서 지속적으로 유지 되는 환경용으로 추천
- M : 산화피막 후 색상의 조화
- A~D : 장점을 감소시키는 상대적인 등급

비 고

- 1) 등급이 표시되지 않은 경우는 통상적으로 추천하지 않으며, 용접 후 열처리가 수행될 때 이 합금들은 등급을 표시하지 않는다.
- 2) 용접 후 용체화 처리 및 시효처리 후 용접부 강도는 증가한다.
- 3) 사용실드가스 : Ar 봉경 : 1.0, 1.2, 1.6mmØ