

**AlSi5****Aluminium MIG/MAG-Wire  
TIG-Rods****Specifications:**

DIN 1732: SG-AlSi 5  
Alloy-No.: 3.2245  
AWS A-5.10 ER 4043  
EN ISO 18273 (2004) : AlSi5

**Application:**

Joining of aluminium-silicium alloys and  
dissimilar aluminium alloys.

**Chemical Composition** Si: 5,0 Al: Rest  
**Element by weight (%):**

**Mechanical Properties:** 0,2%Elongation Rp0,2) ~ 100N/mm<sup>2</sup>  
(typical) Tensile Strength (Rm) ~ 160 N/mm<sup>2</sup>  
Elongation (A)(Lo=5do) ~ 15%

**Approvals:**

MIG/MAG: DB

**Shielding Atmosphere:**

TIG-rods (EN439) I 1  
MIG/MAG-wire (EN439) I 1 / I 3

**Typical Base Mat.:**

AlMgSiCu AlSi(Mg) Al-casts  
AlMgMn-alloys  
AlMgSi0,5/0,7 AlMgSi1 (different colours)

**Packaging:**

MIG/MAG: spools D 100 / D 200 / K 200 / K 300  
TIG: 10-kg-boxes