

**CLASSIFICATION**

JIS Z 3232; A53556; SFA/AWS A5.10; ER5356; Wire Electrode; EN ISO 18273; S Al 5356 (AlMg5Cr(A)); Wire Electrode

**APPROBATION**

For lots starting with RB; ER 5356; ABS; WB; BV; EN 13479; CE; ER5356; CWB; 61.039.01; DB; 5356; DNV-GL; JIS Z 3232; JIS; WB/I1; LR; WC (\*); RINA; 04664; VdTÜV

**DIAMÈTRE (mm)**

1 / 1,2

**EMBALLAGE (kg)**

2 / 7

**GAZ DE BLINDAGE**

Ar+1 à 2% CO<sub>2</sub>

**ANALYSE CHIMIQUE**

Mn	Cu	Zn	Si	Mg	Al	Cr	Fe
0.13 %	0.01 %	0.01 %	0.05 %	4.9 %	94.560 %	0.12 %	0.13 %

**PROPRIÉTÉS MÉCANIQUES**

<i>Etat</i>	<i>R<sub>p0.2</sub> (MPa)</i>	<i>R<sub>m</sub> (MPa)</i>	<i>A %</i>
Brut de soudage	120	235	15

1 MPa = 1 N/mm<sup>2</sup>

**MATÉRIAUX À SOUDER**

ASTM

A 139 A 210 Gr A1, C A 36 | A 234 Gr WPB A 334 Gr 1 A 106 Gr A, B, C | A 131 Gr A, B, D  
API 5LX42 API 5LX46 | API 5LX52 API 5LX60

EN

10113-2 S275, S355, S420 10113-3 S275M, S275ML, S355M, S355ML 10113-3 S420M,  
S420ML 10025 S185, S235, S275, S355 10208-1

L210, L240, L290, L360

Altri

Fe 360, 430, 510 Acciai gruppo 1 EN 288/3

### POSITIONS DE SOUDAGE



1G/PA



2F/PB



2G/PC



4G/PE



3G/PF



3G/PG