

**Inspection certificate  
TYPE 3.1  
According to NF EN 10204**

Customer	Order N°	Certificate N°	DN N°
SVE010	226362	2263620250011	DN202341
Customer order reference		Reference date	Pg
12754		29/09/2021	1/1

**SVETSEKONOMI AB  
RATTVAGEN 9  
54134 SKOVDE  
SUEDE**

Lot	Quantity	
210513Q1-HDM210517	120,00	KG
Product		
WAL3712AM	DS600	MIG 5356 1.2xD300 6KG

**Standards**

AWS A5.10 / ASME II C SFA5.10 ER5356  
ISO 18273 S Al 5356 (AlMg5Cr(A))

**Chemical analysis (%)**

Elements	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Be	O/E(A/C)	O/T(A/T)	Al
Min				0.05	4.5	0.05		0.06				
Max	0.25	0.40	0.10	0.20	5.5	0.20	0.10	0.20	0.0003	0.05	0.15	
Actual	<b>0.029</b>	<b>0.119</b>	<b>0.0002</b>	<b>0.147</b>	<b>5.10</b>	<b>0.118</b>	<b>0.002</b>	<b>0.087</b>	<b>0.0002</b>	<b>&lt;0.05</b>	<b>&lt;0.15</b>	<b>Bal.</b>

**Typical mechanical properties of all weldmetal : 2.2**

**Tensile test according**

**ISO 6892-1**

T°	Value	Rp0,2 (MPa)	Rm (MPa)	A5 (%)
+20°C				
	Typical	120	270	30

**Impact test according**

**ISO 148-1**

T°	Value	KV (J) Single	KV (J) Average	LE (mm)

**According ASME II Part C / SFA 5.01 and ISO 14344**

**Testing schedules**

3/H

**Lot class**

S3

We certify hereby that above mentioned product is consistent with classification standards and with the order prescriptions.

Grandvillars the, 08/10/2021

Computer print out, valid without signature. Quality Manager : Karine BARBIER

SAS au capital de 5 458 100 Euros / RCS BELFORT 433 897 444 / SIRET 433 897 444 00017 / APE 2593 Z / N°TVA : FR 68433897444