

**Test report
TYPE 2.2
According to NF EN 10204**

**SVETSEKONOMI AB
RATTVAGEN 9
54134 SKOVDE
SUEDE**

Customer	Order N°	Certificate N°	DN N°
SVE010	226362	2263620800012	DN202341
Customer order reference		Reference date	Pg
12754		29/09/2021	1/1

Lot	Quantity	
1902716	12,00	KG
Product		
16102	S11	EE 29/9 2.5x300 3x4kg

Standards

AWS 5.4 / ASME II C SFA5.4-E312-16
ISO 3581-A E 29 9 R 3 2

Chemical analysis (%)

Elements	C	Si	Mn	Cr	Ni	Mo	Cu	P	S	O/T(A/T)
Min				27.0	8.0					
Max	0.15	1.2	2.5	31.0	12.0	0.75	0.75	0.035	0.025	0.50
Typical	0.10	1.0	0.6	29.0	9.0	0.50	0.10	0.030	0.020	<0.50

Typical mechanical properties of all weldmetal : 2.2

Tensile test according ISO 6892-1

T°	Value	Rp0.2 (MPa)	Rm (MPa)	A5 (%)
+20°C		450	650	15
	Typical	>500	700-850	>20

Others

According ASME II Part C / SFA 5.01 and ISO 14344

Hardness

Dureté (HB)

240 Hors dilution,
brut de soudage*

Testing schedules

1/F

Lot class

C1

Miscellaneous

*All weld metal, as welded

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