



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	2263620800011	DN202341		
Customer order reference		Reference date		Pg	
12754		29/09/2021		1/1	

Lot		Quantity		Standards	
1922527		48,00	KG	AWS 5.4 / ASME II C SFA5.4-E312-16 ISO 3581-A E 29 9 R 3 2	
Product					
16102	S11	EE 29/9 2.5x300 3x4kg			

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.