

**KAVOSH JOOSH CO.****Product Certificate**

General Information		
Customer : نورد و لوله قائم	Date : 1401/12/21	Cert. No. : 1401 - 1136

Product Information		
Consumables	Classification	Welding Method
Flux : <b>KJF - 610</b>	EN 760 : S A A B 1 68 AC	SAW <input checked="" type="checkbox"/> FIFO <input type="checkbox"/>
Wire : <b>KJS - 120</b>	EN 756 : S2	GMAW <input type="checkbox"/> FCAW <input type="checkbox"/>
		SMAW <input type="checkbox"/> GTAW <input type="checkbox"/>
Flux	Product No. : 711620601	
Wire	Diameter : 4.0 mm	Product No.: -----

Chemical Composition %						
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Heat No.	C	- Si	Mn	S	P	Cu
120245	0.09	0.08	0.89	0.01	0.02	0.10
All Weld Metal Chemical Composition %						
C	Si	Mn	S	P	Cu	
0.05	0.33	1.52	0.01	0.02	0.05	

Mechanical Properties for All Weld Metal				
Tension Test				
Condition	Test Temp. ( ° C )	U. T. S. ( N / mm <sup>2</sup> )	Y. S. ( N / mm <sup>2</sup> )	EL %
As welded	R.T.	531	448	28.1
Charpy V - Notch Impact Test				
Test Temp. ( ° C )	No.1	No.2	No.3	Average ( joules )
-30	68	65	58	63.7

Additional information	

Contact Us	IPQC Supervisor	Quality Control Manager
Web Site : <a href="http://www.kavoshjoosh.com">www.kavoshjoosh.com</a> Email : <a href="mailto:qc@kavoshjoosh.com">qc@kavoshjoosh.com</a>		

Provide Date / Review Date : 1398/05/16

Review Number : 00

Form Code : ER - Q.C. - 50

