



# Micromedia System

CRAIOVA – DOLJ – ROMÂNIA

Tel: +40 251 30 60 30 – Fax: +40 251 30 60 31

Web: <http://www.skystar.ro> - Email: [vanzari@skystar.ro](mailto:vanzari@skystar.ro)

## Certificate of Quality for Welding Electrode

**Name of Commodity: Welding electrode E7018**

Size		Batch No.				Application Standard					
Ø 2.5mm / 3.2mm / 4.0mm / 5.0mm		08-2018-016				GB/T5117-2012					
<b>Mechanical Properties of Deposited Metal</b>											
Test item	Tensile Test of Deposited Metal					V-Notch Impact Test					
	Tensile strength Rm(Mpa)	Yield point ReL(Mpa)	Elongation δ 5 (%)			Impact Temp (°C)		Impact Value Average (J)			
Actual result	560	458	30			-30		132 150 145			
<b>Chemical Composition of Deposited Metal (%)</b>											
Elements	C	Mn	Si	S	P	Cr	Ni	Mo	V	Cu	Nb
Actual result	0.087	1.32	0.58	0.01	0.018	0.015	0.02	0.005	0.002	-	-
Fillet of T-joint	X-Ray Inspection		Diffusible Hydrogen (ml/100g) (Ref. only)			Appearance					
Pass	I		-			Pass					
<p>Note: This is to certify that electrodes conform with the above standard.</p> <p>According to the manufacturer's quality certificate</p>											