

# Certificat / Product Certificate

**Client:** Customer: **Nr Certificat:** Certificate n°: **Nr Comanda:** Order n°: **Nota de Livrare:** Delivery note:

**Data :** Date: --/--/-- **Cantitate** Quantity: **UM** UM: KG Kilograme

**Denumire :** Trade name: **SPEEDARC 3.20X0450XCBOX**

**Clasificare :** Classification: **EN ISO 2560-A : E 42 0 R 12**  
**AWS A5.1 E6013**

**Nr. Lot:** Batch n°:

Confirmăm următoarele proprietăți pentru consumabilele de sudură livrate de noi.  
We confirm following properties for the welding filler metals delivered by us.

## Analize Chimice : / Chemical analysis (%):

Certificat tip: EN 10 204-2.2 METAL DEPUR / WELD METAL

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	V
0.071	0.449	0.313	0.021	0.011	0.036	0.073	0.009	0.006	0.013
Cu									
0.130									

## Proprietati Mecanice : / Mechanical properties:

Certificat tip: EN 10 204-2.2 METAL DEPUR / WELD METAL

Proba de Tractiune in acord cu EN ISO 6892-1 Tractiune					Rezilianta in acord cu EN ISO 148-1 Rezilianta		
Test Temp. Test Temp. °C	Limita de Curgere Yield strength ReH N/mm <sup>2</sup>	Rezistenta de Rupere Tensile strength N/mm <sup>2</sup>	Alungire Elongation %	Z %	Test Temp. Test Temp. °C	Rezilianta Impact strength Joule (Charpy-V)	Tratament Termic Heat treatment
+20	468	532	25		0	73	As Welded

**Marian Domnescu**  
**QA Manager – Buzau Plant**

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