

# 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: **RESISTARC 4.00X0450XCBOX**

**Nr. Lot:** Batch n°:

**Clasificare :** Classification: **EN ISO 2560-A : E 42 4 B 42 H5**  
**AWS A5.1 E7018-H4**

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 10 204-3.1 METAL DEPUR / WELD METAL

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	V
0.066	1.111	0.404	0.015	0.008	0.061	0.050	0.002	0.004	0.011
Cu									
0.063									

## 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	485	570	26		-40	139	As Welded

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

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