

# Certificat / Product Certificate

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

**Data :**

Date:

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**Cantitate**

Quantity:

**UM**

UM:

KG Kilograme

**Denumire :**

Trade name:

OVERCORD E 3.20X0350XCBOX

**Nr. Lot:**

Batch n°:

**Clasificare :**

Classification:

EN ISO 2560-A : E 42 0 R 12

AWS A5.1 E6013

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:**

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

**Marian Domnescu**  
QA Manager – Buzau Plant

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Acest document este printat pe calculator si nu necesita semnatura (Conf. SR EN 10204 - cap 5)

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