**INOX R 25/14/3 NC**

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| **Druh:** | Elektroda |
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| **Normy:** |
|   | Norma | Číslo | Označení |
|   | AWS | A 5.4 | E 309 MoL 16 |
|   | DIN | 8556 | E 23 13 2 LR 26 |
|   | EN | 1600 | E 23 12 2 LR 12 |
|   | ISO | 3581 | E 23.13.2 LR 26 |
|   | JUS | C.H3.017 | E 23 13 2 LR 23 |

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| **Certifikace/klasifikace:** |
|   | BV |  |
|   | CR |  |
|   | DnV |  |
|   | UDT |  |

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| **Poloha svařování:** |   |
|   | C:\Documents and Settings\Admin\Plocha\Jesenice\INOX R 25 14 3 NC_1.bmp |

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| **Fyzikální hodnoty:** |   |

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|   | Obal/náplň | rutilový |
|   | Teplota sušení | 300 °C/2h |
|   | Svařovací proud | C:\Documents and Settings\Admin\Plocha\Jesenice\INOX R 25 14 3 NC_2.bmp |

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| **Použití pro:** |   |

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|   | Žáropevné |
|   | Vysokolegované |

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| **Typické chemické složení v %:** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | C | < 0.04 | Si | 0.80 | Mn | 0.60 | Cr | 23.0 | Ni | 13.0 |   |
|   | Mo | 3.00 |   |  |  |  |  |  |  |  |  |

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| **Typické mechanické hodnoty:** |

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|   | Teplota | [°C] | 20 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rm | [MPa] | 670 - 810 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rp02 | [MPa] | > 490 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | A5 | [%] | > 25 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | KV | [J] | > 47 |   |   |   |   |   |   |
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| **Rozměry a balení:** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | Průměr [mm] | Délka [mm] | Balení | Hmotn. balení [kg] | [ks] v balení | Hmotn. 1 kusu [g] | Hmotn. 1000 ks [kq] | Krabiček /kartón [ks] | Hmotn. kartónu [kg] |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 2.00 | 250 | pouzdro | 3.50 |   |   |   | 4 | 14 |   |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 2.50 | 300 | pouzdro | 4.00 | 226 |   | 17.7 | 4 | 16 |   |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 3.25 | 350 | pouzdro | 4.50 | 126 |   | 35.7 | 4 | 18 |   |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 4.00 | 350 | pouzdro | 4.50 | 82 |   | 54.9 | 4 | 18 |   |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 5.00 | 350 | pouzdro | 4.50 | 53 |   | 84..9 | 4 | 18 |   |  |
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| **Použití:** |

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|   | Austeniticko-feritická, rutilová, nízkouhlíková elektroda pro svařování ocelí odolných korozi, žárupevných nerez ocelí a ocelí na odlitky do 1150 °C. Elektroda je vhodná pro spojování nestejných ocelí. Základní materiál: Vysokopevnostní, nízkolegované konstrukční oceli a oceli tepelně zpracovatelné mezi sebou, nebo s dalšími ocelemi. |
|   | Nelegované a legované kotlové oceli nebo konstrukční oceli s vysoko legovanými Cr, CrNi a CrNiMo ocelemi. Kombinace mezi feritickými a austenitickými ocelemi pro parní kotle a tlakové nádoby. Plátování: pro první vrstvu z korozivzdorných plátů na H I, H III, StE 255, 17Mn4, StE 355-StE 500. Pro první vrstvu z korozivzdorných plátů na jemnozrnné konstrukční oceli, zušlechtěné oceli a žárupevné oceli. |
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|   | Způsobilost: SZ |
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