**INOX R 19/12/3 Nb**

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| **Druh:** | Elektroda |
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| **Normy:** |
|   | Norma | Číslo | Označení |
|   | AWS | A 5.4 | E 318 16 |
|   | DIN | 8556 | E 19.12.3 Nb R 26 |
|   | EN | 1600 | E 19 12 3 Nb R 12 |
|   | ISO | 3581 | E 19.12.3 Nb R 26 |
|   | JUS | C.H3.017 | E 19 12 3 Nb R 26 |

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| **Certifikace/klasifikace:** |
|   | UDT |  |

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| **Poloha svařování:** |   |
|   | C:\Documents and Settings\Admin\Plocha\Jesenice\INOX R 19 12 3 Nb_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 19 12 3 Nb_2.bmp |

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| **Použití pro:** |   |

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| --- | --- |
|   | Žáropevné |
|   | Vysokolegované |

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| **Typické chemické složení v %:** |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | C | < 0.04 | Si | < 1.00 | Mn | 0.70 | Cr | 18.5 | Ni | 11.5 |   |
|   | Mo | 2.70 | Nb | > 8C |   |  |  |  |  |  |  |

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| **Typické mechanické hodnoty:** |

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|   | Teplota | [°C] | 20 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rm | [MPa] | 590 - 690 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rp02 | [MPa] | > 400 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | A5 | [%] | > 30 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | KV | [J] | > 50 |   |   |   |   |   |   |
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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] | Objednací číslo |   \*)  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 2.00 | 250 | pouzdro | 3.50 |   |   |   | 4 | 14 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 2.50 | 300 | pouzdro | 4.00 | 221 |   | 18.1 | 4 | 16 |   | B |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 3.25 | 350 | pouzdro | 4.50 | 127 |   | 35.4 | 4 | 18 |   | B |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 4.00 | 350 | pouzdro | 4.50 | 84 |   | 53.6 | 4 | 18 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 5.00 | 350 | pouzdro | 4.50 | 55 |   | 81.8 | 4 | 18 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |

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| **Použití:** |

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|   | Austenitická, rutilová elektroda, stabilizovaná Ni pro svařování stabilizovaných a nestabilizovaných nerezových ocelí. Elektroda je odolná MKK do 400 °C, oxidaci do 800 °C a odolná proti vzniku trhlin za tepla ve svarovém kovu. |
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