**RUTILEN 12**

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| **Druh:** | Elektroda |

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| **Normy:** |
|   | Norma | Číslo | Označení |
|   | AWS | A 5.1 | E 6012 |
|   | DIN | 1913 | E 43 22 R (C) 3 |
|   | EN | 499 | E 38 0 RC 11 |
|   | ISO | 2560 | E 43 2 R 12 |
|   | JUS | C.H3.011 | E 43 2 R 12 |

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| **Certifikace/klasifikace:** |
|   | BV |  |
|   | CR |  |
|   | DB |  |
|   | DnV |  |
|   | LRS |  |
|   | SZU |  |
|   | TUV |  |
|   | UDT |  |

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| **Poloha svařování:** |   |
|   | C:\Documents and Settings\Admin\Plocha\Jesenice\RUTILEN 12_1.bmp |

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| **Fyzikální hodnoty:** |   |

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|   | Obal/náplň | rutilový-celulózový |
|   | Teplota sušení | 120 °C/1h |
|   | Svařovací proud | C:\Documents and Settings\Admin\Plocha\Jesenice\RUTILEN 12_2.bmp |

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| **Použití pro:** |   |

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| --- | --- |
|   | Nelegované |
|   | Opravy a renovace |

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| **Typické chemické složení v %:** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
|   | C | 0.08 | Si | 0.30 | Mn | 0.50 |   |

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| **Typické mechanické hodnoty:** |

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|   | Teplota | [°C] | 20 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rm | [MPa] | 450 - 550 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rp02 | [MPa] | > 360 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | A5 | [%] | > 22 |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | KV | [J] | > 60 |   |   |   |   |   |   |
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| **Rozměry a balení:** |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | 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 | 300 | pouzdro | 4.00 | 421 |   | 9.5 | 5 | 20 |   | A |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 2.50 | 300 | pouzdro | 4.00 | 268 |   | 14.9 | 5 | 20 |   | A |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 3.25 | 350 | pouzdro | 4.40 | 127 |   | 34.4 | 5 | 22 |   | A |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 4.00 | 350 | pouzdro | 6.00 | 133 |   | 44.9 | 5 | 30 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 5.00 | 450 | pouzdro | 6.00 | 66 |   | 89.6 | 5 | 30 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 6.00 | 450 | pouzdro | 6.00 | 46 |   | 127.7 | 5 | 30 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |

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| **Použití:** |

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|   | Rutil-celulózová elektroda používaná v údržbě a opravách součástek z měkkých ocelí. |
|   | Při malých průměrech může být také použita pro svařování vertikálně dolů. |
|   |  |
|   | Elektrodu lze ohýbat. |

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| **Poznámka výrobce:** |

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|   | Tuto elektrodu je možno dodat v průměrech 2.00, 2.50 a 3.25 mm v  |
|   | "hobby" balení po 0,80 kg. |

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