**RUTILEN 1000 S**

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| **Druh:** | Elektroda |

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| **Normy:** |
|   | Norma | Číslo | Označení |
|   | AWS | A 5.1 | E 6013 |
|   | DIN | 1913 | E 51 22 RR(C) 5 |
|   | EN | 499 | E 42 0 RC 11 |
|   | ISO | 2560 | E 51 2 RR 12 |
|   | JUS | C.H3.011 | E 51 2 RR 12 |

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| **Certifikace/klasifikace:** |
|   | DB |  |
|   | TUV |  |

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| **Poloha svařování:** |   |
|   | C:\Documents and Settings\Admin\Plocha\Jesenice\RUTILEN 1000S_1.bmp |

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| **Fyzikální hodnoty:** |   |

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| --- | --- | --- |
|   | Obal/náplň | rutilový-celulózový |
|   | Teplota sušení | 140 °C/1h |
|   | Svařovací proud | C:\Documents and Settings\Admin\Plocha\Jesenice\RUTILEN 1000S_2.bmp |

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| **Použití pro:** |   |

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|   | Nízkolegované |
|   | Opravy a renovace |

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| **Typické chemické složení v %:** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
|   | C | 0.08 | Si | 0.40 | Mn | 0.60 |   |

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| **Typické mechanické hodnoty:** |

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|   | Teplota | [°C] | 0 | 20 |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rm | [MPa] |   | 510 - 610 |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rp02 | [MPa] |   | > 420 |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | A5 | [%] |   | > 22 |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | 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] | Objednací číslo |   \*)  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 2.00 | 300 | pouzdro | 4.00 |   |   |   | 5 | 20 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 2.50 | 350 | pouzdro | 4.40 |   |   |   | 5 | 22 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 3.25 | 350 | pouzdro | 4.00 |   |   |   | 5 | 20 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 4.00 | 350 | pouzdro | 4.00 |   |   |   | 5 | 20 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 5.00 | 450 | pouzdro | 5.40 |   |   |   | 5 | 27 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |

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| **Použití:** |

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|   | Silně obalená rutil-celulózová elektroda pro svařování nízkolegovaných ocelí. |
|   | Vhodná také pro svařování konstrukcí, v údržbě a opravách součástek. |
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