**RUTILEN 13**

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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 6 |
|   | EN | 499 | E 42 0 RR 12 |
|   | ISO | 2560 | E 51 2 RR 22 |
|   | JUS | C.H3.011 | E 51 2 RR 22 |

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

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| **Poloha svařování:** |   |
|   | C:\Documents and Settings\Admin\Plocha\Jesenice\RUTILEN 13_1.bmp |

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| **Fyzikální hodnoty:** |   |

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|   | Obal/náplň | rutilový |
|   | Teplota sušení | 140 °C/2h |
|   | Svařovací proud | C:\Documents and Settings\Admin\Plocha\Jesenice\RUTILEN 13_2.bmp |

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| **Použití pro:** |   |

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|   | Nízkolegované |

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| **Typické chemické složení v %:** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|   | C | 0.08 | Si | 0.45 | Mn | 0.60 |   |

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| **Typické mechanické hodnoty:** |

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|   | Teplota | [°C] | 0 | 20 |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rm | [MPa] |   | 510 - 610 |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rp02 | [MPa] |   | > 360 |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | A5 | [%] |   | > 22 |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | KV | [J] | > 47 |   |   |   |   |   |   |
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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 |   \*)  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 1.60 | 250 | pouzdro | 3.60 | 590 |   | 6.10 | 5 | 18 |   | A |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 2.00 | 300 | pouzdro | 4.00 | 360 |   | 11.10 | 5 | 20 |   | A |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 2.50 | 300 | pouzdro | 3.80 | 215 |   | 17.6 | 5 | 19 |   | A |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 3.25 | 350 | pouzdro | 4.00 | 115 |   | 34.5 | 5 | 20 |   | A |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 4.00 | 450 | pouzdro | 5.40 | 80 |   | 67.5 | 5 | 27 |   | A |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 5.00 | 450 | pouzdro | 5.40 | 50 |   | 105.9 | 5 | 27 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 6.00 | 450 | pouzdro | 5.40 | 36 |   | 150 | 5 | 27 |   | C |
|  |  |  |  |  |  |  |  |  |  |  |  |

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| **Použití:** |

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|   | Silně obalená rutilová elektroda pro svařování nízkolegovaných ocelí. |
|   | Elektroda má výborné svařovací vlastnosti a lehce se používá. |
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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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