**EVB S**

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| **Druh:** | Elektroda |
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| **Normy:** |
|   | Norma | Číslo | Označení |
|   | AWS | A 5.1 | E 7016 |
|   | DIN | 1913 | E 51 43 BR 10 |
|   | EN | 499 | E 42 2 B 12 H 10 |
|   | ISO | 2560 | E 51 4 B 26 H |
|   | JUS | C.H3.011 | E 42 2 B 12 H 10 |

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

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| **Poloha svařování:** |   |
|   | C:\Documents and Settings\Admin\Plocha\vystup6_1.bmp |

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| **Fyzikální hodnoty:** |   |

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|   | Obal/náplň | rutilový-bázický |
|   | Teplota sušení | 380 °C/1h |
|   | Difuzní vodík | < 5 ml/100 g svarového kovu |
|   | Svařovací proud | C:\Documents and Settings\Admin\Plocha\vystup6_2.bmp |

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| **Použití pro:** |   |

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| --- | --- |
|   | Nelegované |

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| **Typické chemické složení v %:** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|   | C | 0.07 | Si | 0.70 | Mn | 0.90 |   |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| **Typické mechanické hodnoty:** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | Teplota | [°C] | -20 | 20 |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rm | [MPa] |   | 510-610 |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | Rp02 | [MPa] |   | > 380 |   |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |
|   | 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 | 3.40 |   |   |   | 5 | 17 |   |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 2.50 | 350 | pouzdro | 4.40 | 224 |   | 19.6 | 5 | 22 |   |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 3.25 | 350 | pouzdro | 4.40 | 134 |   | 32.8 | 5 | 22 |   |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 3.25 | 450 | pouzdro | 5.00 | 119 |   | 41.7 | 5 | 25 |   |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 4.00 | 450 | pouzdro | 5.00 | 74 |   | 66.7 | 5 | 25 |   |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 5.00 | 450 | pouzdro | 5.00 | 50 |   | 100 | 5 | 25 |   |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|   | 6.00 | 450 | pouzdro | 5.00 |   |   |   | 5 | 25 |   |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

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| **Použití:** |

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|   | Dvakrát obalená rutil-bazická elektroda s vynikajícími svařovacími  |
|   | vlastnostmi v obtížných polohách. Má stabilní oblouk hoření.  |
|   | Zvlášť vhodná pro kořenové svary s DC a AC napětím. |
|   |  |
|   | Způsobilost: SZ |

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