**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 |

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

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

|  |  |
| --- | --- |
| **Fyzikální hodnoty:** |  |

|  |  |  |
| --- | --- | --- |
|  | 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 |

|  |  |
| --- | --- |
| **Použití pro:** |  |

|  |  |
| --- | --- |
|  | Nelegované |

|  |
| --- |
| **Typické chemické složení v %:** |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | |  |  |  | | --- | |  |  |  | | --- | | **Typické mechanické hodnoty:** |  |  | | --- | |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | Teplota | [°C] | -20 | 20 |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  | Rm | [MPa] |  | 510-610 |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  | Rp02 | [MPa] |  | > 380 |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  | A5 | [%] |  | > 22 |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  | KV | [J] | > 47 |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | | --- | | **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 | 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 |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | | **Použití:** |  |  |  | | --- | --- | |  | 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 | | |