|  |  |
| --- | --- |
| **AT-D309L/SMJ34** |  |

**特征与用途**

用于埋弧堆焊核电压力容器化肥用尿素塔换热器等压力容器内衬里或管板过渡层（第一层）。

**熔敷金属化学成分典型值%**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| C | Si | Mn | S | P | Cr | Ni | FN |
| 0.045 | 0.55 | 1.20 | 0.008 | 0.015 | 19.50 | 9.50 | 3-5 |

**熔敷金属力学性能典型值**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 牌号 | Rm(MPa)  室温 | | A(%)  室温 | |
| AT-D309L | ≥520 | | ≥25 | |
| **AT-D308L/SMJ34** | |  | |

**特征与用途**

用于埋弧堆焊核电、石化等压力容器内衬或管板堆焊耐蚀层（第二层以上）。

**熔敷金属化学成分典型值%**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| C | Si | Mn | S | P | Cr | Ni | FN |
| 0.025 | 0.55 | 1.20 | 0.008 | 0.015 | 20.0 | 10.0 | 3-8 |

**熔敷金属力学性能典型值**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 牌号 | Rm(MPa)  室温 | | A(%)  室温 | |
| AT-D308L | ≥520 | | ≥25 | |
| **AT-D347L/SMJ34** | |  | |

**特征与用途**

用于埋弧堆焊加氢反应器内衬或管板堆焊耐蚀层（第二层以上）。焊道成型美观，脱渣性好。

**熔敷金属化学成分典型值%**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| C | Si | Mn | S | P | Cr | Ni | Nb | FN |
| 0.025 | 0.55 | 1.20 | 0.008 | 0.015 | 20 | 20 | 0.30 | 3-10 |

**熔敷金属力学性能典型值**

|  |  |  |
| --- | --- | --- |
| 牌号 | Rm(MPa)  室温 | A(%)  室温 |
| AT-D347L | ≥520 | ≥25 |