

## Exaton Ni72HP

Exaton Ni72HP is filler material for joining NiCrFe alloys, 9% Ni steels used at cryogenic temperatures, stainless steels to carbon steels, high service temperature NiCu alloys to carbon steels and NiCu alloys to nickel alloys. Exaton Ni72HP can be used in air up to 1175°C (2145°F) and in sulphur dioxide atmospheres up to 800°C (1470°F). Recommended flux is Exaton 50SW.

| Specifiche      |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Classificazioni | SFA/AWS A5.14 : ERNiCr-3<br>EN ISO 18274 : S Ni 6082 (NiCr20Mn3Nb) |
| Omologazioni    | VdTÜV : 03770                                                      |

Le approvazioni si basano sulla posizione della fabbrica. Si prega di contattare ESAB per ulteriori informazioni.

| Typical Wire Composition % |     |     |         |         |      |      |       |        |        |
|----------------------------|-----|-----|---------|---------|------|------|-------|--------|--------|
| C                          | Mn  | Si  | S       | P       | Ni   | Cr   | Mo    | Cu     | N      |
| <=0.03                     | 3.0 | 0.1 | <=0.010 | <=0.010 | 72.5 | 20.0 | <=0.2 | <=0.05 | <=0.05 |

| Typical Wire Composition % |        |       |       |
|----------------------------|--------|-------|-------|
| Ti                         | Co     | Fe    | Nb+Ta |
| 0.4                        | <=0.10 | <=1.0 | 2.6   |