

IBNi 25

Is used for joining and repairing similar alloys. Welding of CrNiMoCu - austenitic alloy steels which are found in the chemical industry, in high quality vessels and apparatus constructions which come into contact with sulfur - phosphor acids.

Recommended for:

1.4500, 1.4529, 1.4539, 1.4563, 2.4619, 2.4858

Material analysis:

| C | Si | Mn | Cr | Ni | Mo | Cu | Fe |
|--------|------|-----|------|------|-----|-----|------|
| < 0,02 | <0,3 | 2,5 | 25,5 | 41,0 | 5,0 | 2,0 | Rest |

(test certificates upon request.)

Standard/Mechanical Values:

| Ø | N / mm ² | elongation AL100 | Items on stock | |
|-----|---------------------|---------------------|----------------|--------|
| | | | rods | spools |
| 0,2 | - | - | - | - |
| 0,3 | - | - | - | - |
| 0,4 | - | - | - | - |
| 0,5 | - | - | - | - |
| 0,6 | - | - | - | - |
| 0,7 | - | - | - | - |
| 0,8 | - | - | - | - |