



CEWELD Alloy W Tig

TYPE Tig filler rods especially for welding of dissimilar alloys (UNS nr. N10004)

APPLICATIONS Gas turbines also older gas turbine engines

PROPRIÉTÉS Excelente welding characteristics for dissimilar alloys

CLASSIFICATION AWS A 5.14: ERNiMo-3
F-nr 44

CONVIENT POUR Nickel-, Cobalt- and Iron alloys and also for dissimilar welding of mentioned alloys

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

| Cr | Ni | Mo | Fe |
|----|----|----|----|
| 5 | 63 | 24 | 6 |

PROPRIÉTÉS MÉCANIQUES

| Heat Treatment | R _{P0,2} (MPa) | R _m (MPa) | A5 (%) | Hardness |
|----------------|-------------------------|----------------------|--------|----------|
| As Welded | | 690 | | HRc |

ETUVAGE Not required

GAS ACC. EN ISO 14175 11



CEWELD Alloy W Tig

| | | | |
|--------------------------|-----------|---------|---------------|
| ALLOY W TIG 1,14 X 914MM | Packaging | KG/unit | EanCode |
| | Tube | 4,54 | 8720663420343 |
| ALLOY W TIG 1,6 X 914MM | Packaging | KG/unit | EanCode |
| | Tube | 2,27 | 8720682050101 |
| ALLOY W TIG 2,4 X 914MM | Packaging | KG/unit | EanCode |
| | Tube | 2,27 | 8720682050095 |