



CEWELD E Alloy HX

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|---|---|---------------------------------|
| TYPE | Nickel-based alloy rod electrode. (Type Alloy HX, Ni6002, E NiCrMo-2) | |
| TOEPASSINGEN | CEWELD® E Alloy HX is a nickel-chromium-iron-molybdenum stick electrode with an exceptional combination of oxidation resistance, ease of fabrication and high temperature strength. It has also proven to be exceptionally resistant to stress corrosion cracking in petrochemical applications. Applications in gas turbines and industrial furnaces. Because of its good resistance to stress corrosion cracking, also used in the petrochemical industry. | |
| EIGENSCHAPPEN | CEWELD® E Alloy HX is a high temperature resistant, solid solution strengthened alloy with improved mechanical properties and good oxidation resistance up to 1095°C. | |
| CLASSIFICATIE | AWS | A 5.11: E NiCrMo-2 |
| | EN ISO | 14172: E Ni 6002 (NiCr22Fe18Mo) |
| | W.Nr. | 2.4665 |
| | F-nr | 43 |
| | FM | 6 |
| GESCHIKT VOOR | 2.4665 NiCr19Fe19Nb5Mo3 Inconel HX, Nicrofer 4722 Co, Pyromet 680, Hasteloly HX, Alloy HX | |
| GOEDKEURINGEN | | |
| LASPOSITIES |  | |
| TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%) | | |
| MECHANISCHE WAARDEN | | |
| HERDROGEN | Not required | |
| GAS ACC. EN ISO 14175 | | |