
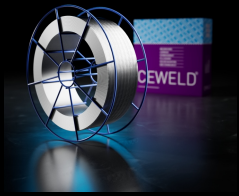


CEWELD AA 410

| | | | | | | |
|---|---|-------------------------|----------------------|--------|----------|-----|
| TYPE | AA 410 is a stainless flux cored wire for Hardfacing. | | | | | |
| ANWENDUNGEN | Overlay of carbon and low-alloy steels for resistance to corrosion, erosion, or abrasion. | | | | | |
| EIGENSCHAFTEN | AA 410 has higher hardness and is used in valve seats to obtain better galling resistance. Normally to obtain adequate ductility, preheat and post-weld heat-treatment are required . AA 410 is a martensitic stainless steel that is heat-treatable. It has a nominal weld metal composition of 12% Chromium. These weld deposits are air-hardenable that can normally be heat-treated after welding | | | | | |
| KLASSIFIKATION | AWS | A 5.22: E410T0-4 | | | | |
| | EN ISO | 14700: T Fe7 | | | | |
| | W.Nr. | 1.4009 | | | | |
| GEEIGNET FÜR | Ferritic 13 % Chrome steel, 1.4000, 1.4001, 1.4002, 1.4003, 1.4006, 1.4008, 1.4021, 1.4024, X6Cr13, X6CrAl13, X10Cr13, X15Cr13, X20Cr13, G-X10Cr13 AISI 410, 420 | | | | | |
| ZULASSUNGEN | | | | | | |
| SCHWEISSPOSITIONEN |  | | | | | |
| TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%) | C | Si | Mn | P | Cr | Mo |
| | 0.12 | 0.8 | 1.2 | 0.015 | 13.5 | 0.5 |
| MECHANISCHE GÜTEWERTE | Heat Treatment | R _{p0,2} (MPa) | R _m (MPa) | A5 (%) | Hardness | |
| | As Welded | | | | 330 HB | |
| RÜCKTROCKNUNG | Not required | | | | | |
| GAS ACC. EN ISO 14175 | M21 | | | | | |



CEWELD AA 410

AA 410 1,2MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663413826 |