



CEWELD MA 350

TYPE Welding wire for rebuilding parts and for buffer layers before hardfacing.

APPLICATIONS Rebuilding machine parts before Hardfacing and cladding crane and or train wheels to achieve a wear resistant layer against high pressure caused by metal to metal friction.

PROPRIÉTÉS CEWELD MA 350 offers almost full hardness in the first layer and can be applied without any risk of cracking. Multiple layers or sandwich layers are possible before Hardfacing and will help to increase the hardness (wear resistance) from the hardface layer.

CLASSIFICATION

| | |
|--------|--------------------|
| AWS | A 5.21: ERFe-1 |
| EN ISO | 14700: S Fe2 |
| DIN | 8555: MSG-5-GZ-350 |
| W.Nr. | ~1.7363 |
| F-nr | 71 |

CONVIENT POUR 350 HB hardfaing alloy, sprocket wheels, rebuilding, crushing hammers, Rebuilding machine parts before hardfacing and cladding crane and or train wheels to achieve a wear resistant layer against high pressure caused by metal to metal friction.

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

| C | Mn | Cr | Ni | Mo | Fe |
|------|-----|----|-----|-----|------|
| 0.08 | 0.5 | 6 | 0.1 | 0.5 | Rem. |

PROPRIÉTÉS MÉCANIQUES

| Heat Treatment | R _{P0,2} (MPa) | R _m (MPa) | A ₅ (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded | | | | 360 HB |

ETUVAGE Not required

GAS ACC. EN ISO 14175 M21



CEWELD MA 350

MA 350 0,8MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663403056 |

MA 350 1,0MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663403063 |

MA 350 1,2MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663403070 |

MA 350 1,6MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663403094 |