



CEWELD MA HSS

TYPE Solid drawn hardfacing alloy based on a High Speed Steel (HSS) weld deposit.

ANWENDUNGEN Cutting edges, tool making, gouges, turning chisel, broaches, schredder knives, scissors etc.

EIGENSCHAFTEN Extreme hard and heat resistant alloy that offers excellent cutting properties when cutting steel cables, bars, wooden bars etc. The CEWELD MA HSS is only machinable by grinding.

KLASSIFIKATION

| | |
|--------|-----------------------------|
| AWS | A 5.21: ERF _e -8 |
| EN ISO | 14700: S Fe3 |
| DIN | 8555: MSG 4-UM-60-65-ST |
| W.Nr. | 1.3348 |
| F-nr | 71 |

GEEIGNET FÜR 57-62 HRc hardfacing alloy for steel cutting knives, scissors, HSS, high speed tool steel, 1.3348, molds, edges and repairs on ; X85WDCV06-04-02 ; V6Mo5Cr4V2 ; HS 6-5-2 ; M2, J438B; X85WDCV06-04-02 ; BM2 ; SKH 51 ; R 6 M 5

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)

| C | Mn | Cr | Mo | V | Fe | W | Si |
|---|-----|----|----|---|------|-----|-----|
| 1 | 0.3 | 4 | 8 | 2 | Rem. | 1.8 | 0.3 |

MECHANISCHE GÜTEWERTE

| Heat Treatment | R _{P0,2} (MPa) | R _m (MPa) | A ₅ (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded | | | | 60 HRc |

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175 M21



CEWELD MA HSS

MA HSS 1,0MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663401755 |

MA HSS 1,2MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663401762 |