



# CEWELD SP 420-B

TYPE

ANWENDUNGEN

EIGENSCHAFTEN

KLASSIFIKATION

GEEIGNET FÜR

ZULASSUNGEN

SCHWEISSPOSITIONEN

TYPISCHE CHEMISCHE  
ANALYSE DES  
FÜLLMETALLS (%)

MECHANISCHE GÜTEWERTE

RÜCKTROCKNUNG

GAS ACC. EN ISO 14175

High chromium stainless steel wire. Excellent wearing qualities and fair corrosion resistance.

The best all-purpose steel for machine element work. Metal spray wire for fairly corrosion resistant coatings with a hardness of approx. 50 HRc.

CEWELD® SP 420-B can be applied with the flame spray process and the electric arc process as well and offer extremely stable arc properties. The chemical cleaned surface assures excellent feeding properties. He is an 420 Type wire specially modified for spraying.

EN ISO  
W.Nr.

14919: X.mod type  
1.4028

Shafts, Valves, seats, pistons etc.

PC

|     |     |    |      |     |
|-----|-----|----|------|-----|
| Si  | Mn  | Cr | C    | Ni  |
| 0.2 | 0.2 | 13 | 0.35 | 0.4 |

|                |                            |                         |           |          |
|----------------|----------------------------|-------------------------|-----------|----------|
| Heat Treatment | R <sub>P0,2</sub><br>(MPa) | R <sub>m</sub><br>(MPa) | A5<br>(%) | Hardness |
| As Welded      |                            |                         |           | 50 HRc   |

Not required

M21



# CEWELD SP 420-B

SP 420-B 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663409744 |

SP 420-B 2,0MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| K-415     | 15      | 8720663409799 |