



# CEWELD DUR 1 Tig

|                                                   |                                                                                                                                                                                                                                                       |                                        |                            |                         |           |                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------|-------------------------|-----------|-----------------------|
| TYPE                                              | Kobalthoudende (Stellite 1) massieve TIG lasdraad voor hardoplassen                                                                                                                                                                                   |                                        |                            |                         |           |                       |
| TOEPASSINGEN                                      | Pompbussen, expellerschroeven, waaiers, kunststofrecycling, mengbladen voor rubber, kleppen, zittingen enz.                                                                                                                                           |                                        |                            |                         |           |                       |
| EIGENSCHAPPEN                                     | Uitstekende hardoplaslegering bestand tegen abrasieve slijtage en corrosie in combinatie met hoge temperaturen.                                                                                                                                       |                                        |                            |                         |           |                       |
| CLASSIFICATIE                                     | AWS<br>EN ISO<br>F-nr                                                                                                                                                                                                                                 | A 5.21: ERCoCr-C<br>14700: S Co3<br>71 |                            |                         |           |                       |
| GESCHIKT VOOR                                     | Stellite 1 alloy for cladding,                                                                                                                                                                                                                        |                                        |                            |                         |           |                       |
| GOEDKEURINGEN                                     |                                                                                                                                                                                                                                                       |                                        |                            |                         |           |                       |
| LASPOSITIES                                       |    |                                        |                            |                         |           |                       |
| TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%) | C<br>2.4                                                                                                                                                                                                                                              | Si<br>0.7                              | Mn<br>0.4                  | Cr<br>30                | Fe<br>2.8 | W<br>11<br>Co<br>Rem. |
| MECHANISCHE WAARDEN                               | Heat Treatment<br>As Welded                                                                                                                                                                                                                           |                                        | R <sub>P0,2</sub><br>(MPa) | R <sub>m</sub><br>(MPa) | A5<br>(%) | Hardness<br>55 HRc    |
| HERDROGEN                                         | Not required                                                                                                                                                                                                                                          |                                        |                            |                         |           |                       |
| GAS ACC. EN ISO 14175                             | I1                                                                                                                                                                                                                                                    |                                        |                            |                         |           |                       |



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|                        |           |         |               |
|------------------------|-----------|---------|---------------|
| DUR 1 TIG 2,4 X 1000MM | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663402226 |
| DUR 1 TIG 3,2 X 1000MM | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663402233 |
| DUR 1 TIG 4,0 X 1000MM | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663402240 |
| DUR 1 TIG 5,0 X 1000MM | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663402257 |
| DUR 1 TIG 6,4 X 1000MM | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663402264 |