



# CEWELD AA NiCr 625P

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |  |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--|
| TYPE                  | Rutile flux-cored nickel based welding wire for nickel alloys 625, 825 and super austenitic stainless steels.                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |  |
| ANWENDUNGEN           | AA Nicro 625P is developed for welding and cladding nickel-based alloys such as Inconel 625 or similar materials. This alloy can also be used for welding dissimilar nickel-based alloys to each other, to alloyed steels, to stainless steels and for joining 9% Nickel steels. This wire has been specially developed for welding in fixed positions.                                                                                                                                                                 |                                          |  |
| EIGENSCHAFTEN         | Latest generation rutile flux cored wire, guarantees optimum metallurgical quality, economic positional welding and attractive welder appeal.Very good resistance against pitting corrosion and crevice corrosion.Very good against acid, neutral or alkaline media, with or without chlorides.Very good resistance at high temperatures, especially against oxidation.                                                                                                                                                 |                                          |  |
| KLASSIFIKATION        | AWS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A 5.34: E NiCrMo3T1-4                    |  |
|                       | EN ISO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12153-A: T Ni 6625 (NiCr22Mo9Nb) P M21 2 |  |
|                       | W.Nr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.4831                                   |  |
|                       | F-nr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 43                                       |  |
|                       | FM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6                                        |  |
| GEEIGNET FÜR          | <b>Ni 6625 / NiCr22Mo9Nb / 2.4831</b><br><b>W.Nr:</b> 1.4529, 1.4539, 1.4547, 1.4876, 1.4958, 1.5656, 2.4660, 2.4816, 2.4856, 2.4858,<br><br>X1CrNiMoCuN20-18-7 - X10NiCrAlTi32-20 - X5NiCrAlTi31-20 - NiCr15Fe - NiCr22Mo9Nb - NiCr21Mo - X1NiCrMoCuN25 20 6 - X1NiCrMoCuN25 20 5 - NiCr21Mo - 8XNi9<br><b>ASTM:</b> A 533 Gr1<br><b>UNS:</b> S31254 - N08800 - N08810 - N06600 - N06625 - N08825 - N08926 - N08020<br>Alloy 254 SMO - Alloy 800 - Alloy 800H - Alloy 600 - Alloy 625 - Alloy 825 - Sanicro 28 - 6Mo   |                                          |  |
| ZULASSUNGEN           | CE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |  |
| SCHWEISSPOSITIONEN    |       |                                          |  |
| MECHANISCHE GÜTEWERTE |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |  |
| RÜCKTROCKNUNG         | 140°C / 24 hr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |  |
| GAS ACC. EN ISO 14175 | M21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |  |



# CEWELD AA NiCro 625P

AA NICRO 625P 1,2MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 12,5    | 8720663418838 |