



CEWELD AA NiCr 625P

TYPE Rutile flux-cored nickel based welding wire for nickel alloys 625, 825 and super austenitic stainless steels.

APPLICATIONS 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.

PROPERTIES 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.

CLASSIFICATION

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

SUITABLE FOR **Ni 6625 / NiCr22Mo9Nb / 2.4831**
W.Nr: 1.4529, 1.4539, 1.4547, 1.4876, 1.4958, 1.5656, 2.4660, 2.4816, 2.4856, 2.4858,

X1CrNiMoCuN20-18-7 - X10NiCrAlTi32-20 - X5NiCrAlTi31-20 - NiCr15Fe - NiCr22Mo9Nb - NiCr21Mo - X1NiCrMoCuN25 20 6 - X1NiCrMoCuN25 20 5 - NiCr21Mo - 8XNi9
ASTM: A 533 Gr1
UNS: S31254 - N08800 - N08810 - N06600 - N06625 - N08825 - N08926 - N08020
Alloy 254 SMO - Alloy 800 - Alloy 800H - Alloy 600 - Alloy 625 - Alloy 825 - Sanicro 28

APPROVALS CE

WELDING POSITIONS 

(%)

MECHANICAL PROPERTIES

REDRYING 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