

NST 329J3L Duplex XLT 1,2 x 12,5kg TÄYTELANKA



NST 329J3L Duplex

Tuote

Tuotekoodi: 69323
Viivakoodi: 1018000000004

Tekniset tiedot

Paino: 1 kg

Flux cored wire for all-round welding of Duplex materials such as SAF 2205 and EN 1.4462.

AWS: A5.22-95: E2209T1-4
EN ISO 17633-A: T 22 9 3 N L P M 1
EN ISO 9606-1: FM5

General description:

NST 329J3L is a rutile flux cored wire for welding of Duplex materials such as SAF 2205, EN 1.4462 and UNS 31803. The wire can be used in all welding positions. Shielding gas is Argon/CO2 mixed gas. This enables a user friendly and stable welding arc, less spatter, good visual bead appearance and smooth transition to the parent material. The newly developed slag system gives the welder better control of the weld pool and this wire can now be welded without weaving in all positions. NST 329J3L is also suitable for use with ceramic backing for single sided welding.

Typical chemical composition of all-weld-metal:

C	Si	Mn	P	S	Cu	Ni	Cr	Mo	N
0,02	0,41	1,35	0,023	0,009	0,05	8,66	23,19	3,02	0,14

Typical mechanical properties of all-weld-metal:

Yield	Tensile	Elongation	Charpy
640 Mpa	806 Mpa	26 %	37V(J))/-46°C

