

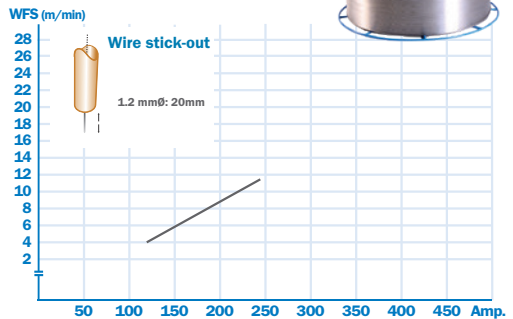
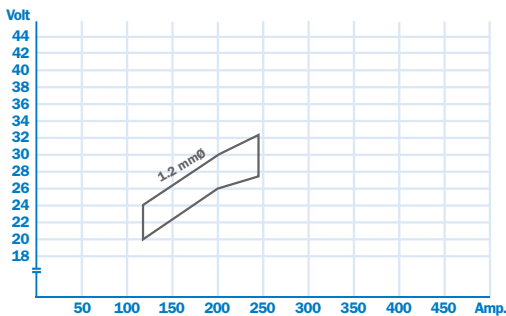
Description and Application

DW-2307 is a rutile flux cored wire designed for welding lean duplex stainless steel EN 1.4162 / ASTM 32101 grade such as LDX2101®.

This wire operates with a stable, spatter free arc producing bright, smooth weld bead surfaces and self releasing slag.



Recommended Parameter Range, for flat position*



Typical Chemical Analysis (wt. %)*

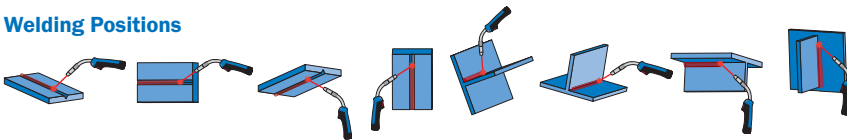
C	Si	Mn	P	S	Ni	Cr	Mo	N	Nb	FNW
0.03	0.45	1.26	0.020	0.003	7.9	24.6	-	0.16	-	45

Typical Mechanical Properties*

	R _e (MPa)	R _m (MPa)	A ₅ (%)	CV(J)-46°C
Guaranty	571	750	29	45
	min.450	min.650	min.15	

* The above values and parameters are for all weld metal produced using Ar+CO₂ shielding gas

Welding Positions



Approvals

LR	DNV	BV	ABS	R.M.R.S	Others
-	-	-	-	-	CE