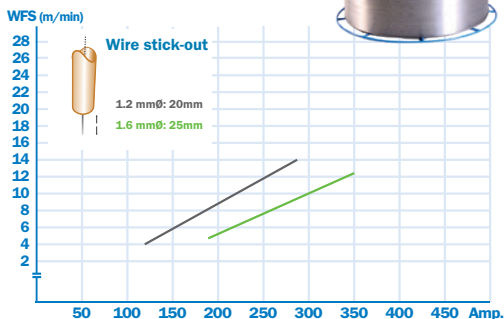
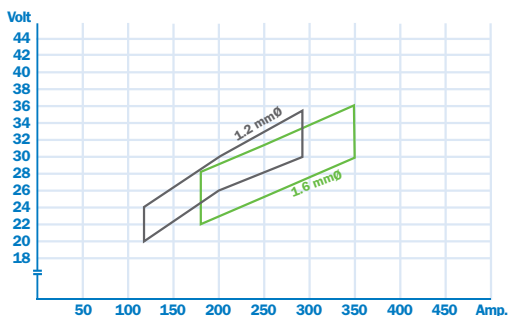


## Description and Application

**DW-308H** is designed for welding 18%Cr-10%Ni stainless steels which will be applied for elevated temperatures (more than 600°C). This wire is also suitable for welding of stainless steel which is to be solution treated at elevated temperatures.

### Recommended Parameter Range, for flat position\*



### Typical Chemical Analysis (wt. %)\*

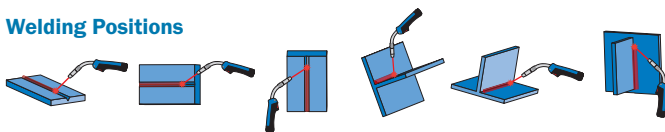
C	Si	Mn	P	S	Ni	Cr	Mo	N	Nb	FS	FN	FNW
0.06	0.50	1.30	0.018	0.004	9.5	19.3	-	-	-	6.6	7.5	5.6

### Typical Mechanical Properties\*

	R <sub>e</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	CV(J)+20°C	CV(J)0°C
Guaranty	420	600	44	78	72
	min.350	min.550	min.30		

\* The above values and parameters are for all weld metal produced using Ar+CO<sub>2</sub> shielding gas

### Welding Positions



### Approvals

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