

TL 308

International Standards:

AWS SFA 5.4:	E 308-16
JIS Z 3221	: D 308-16
DIN 8556	: E 19 9 R 26
EN 1600	: E 19 9 R 12

Applications and Properties :

The weld metal of TL 308 is an austenite microstructure which contains limited delta ferrite. It is suitable for the welding of AISI-304, 304L steel, AISI-301 steel, and AISI-302 steel in all positions.

Aplikasi dan Penggunaan :

TL 308 adalah kawat las stainless steel yang memiliki hasil pengelasan yang sangat baik. Sangat cocok untuk pengelasan baja stainless steel umum: AISI 304, 304L, 301, 302 pada segala posisi pengelasan.

Typical Chemical Analysis of Deposited Metal (%) :

C	Mn	Si	Cr	Ni	P	S
0,05	1,30	0,35	19,38	10,05	0,014	0,008

Typical Mechanical Properties of Deposited Metal :

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Elongation (%)	Impact Value (Joule)
-	570	45	-

Size & Recommended Current Range (DC or AC) :

Size (mm)	2,0 x 300	2,6 x 300	3,2 x 350	4,0 x 350
Amperages (Amp)	30 - 55	50 - 85	80 - 120	100 - 150
Weight / pack (kgs)	4	4,5	5	5
Weight / carton (kgs)	16	18	20	20

Welding Positions :


Attention!
Redrying: 200°C/2h



SYMBOL OF QUALITY

Manufactured by:

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