



LZ308L

STANDARD

AWS A5.22 E308L T1-1 ; GB/T 17853 E308LT1-1

CHARACTERISTICS

Excellent welding performance, perfect slag detachability, little spatter, great anti blowhole corrosion and crack checking resistance ability.

APPLICATION

With excellent corrosive resistance, LZ308L is suitable for welding stainless steel 18%Cr-8%Ni (SUS304L) for industries such as pharmacy, chemical, oil and energy.

TYPICAL CHEMICAL COMPOSITION (%)

C	Mn	Si	Cr	Ni	S	P
0.029	1.26	0.69	20.27	10.82	≤0.03	≤0.03

MECHANICAL PROPERTIES: (CO₂ SHIELDED)

Strength of Extension σ_b (Mpa)	Ductility δ_5 (%)
≥520	≥35
558	40

WELDING PROCEDURE PARAMETERS

Diameter(mm)	Amperage(A)	Voltage(V)
Φ1.2	140-260	24-32
Φ1.6	200-300	27-34

PACKING

1.2/ 1.6mm: 15kg/spool