

DATA SHEET

Product	: Stainless Steel AISI-316L
Supplier	: Nippon Steel Stainless Steel Corporation

Elements	Specification
C	0.030 max
Si	1.00 max
Mn	2.00 max
P	0.045 max
S	0.030 max
Ni	10.00 ~ 14.00
Cr	16.00 ~ 18.00
Mo	2.00 ~ 3.00

Particle Size (Thickness)	: 0.15 – 8.0 mm
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Transport Codes	:		
Tensile Strength min.		PSI 81,000	kgf/mm ² 56.9
Yield Strength min.		PSI 42,000	kgf/mm ² 29.5
Elongation min. %		50	
Hardness Test max.		HB 144	HR B79