

Chemical and Mechanical analysis of S355NL steel.

Chemical composition

Percentage %														
	C	Si	Mn	P	S	N	Al	Cu	Cr	Ni	Mo	Nb	V	Ti
S355NL	0.18	0.5	0.9 / 1.65	0.025	0.02	0.015	0.02	0.55	0.3	0.5	0.1	0.05	0.12	0.05

Please note that all values are typical, for more detail please contact us directly.

Mechanical Values

	Properties	Value
S355NL	Tensile Strength (N/mm ²)	470 / 600
	Yield Stress / min (N/mm ²)	355

The values provided for Tensile and Yield are a maximum.