

# STAINLESS STEEL STRIP MECHANICAL PROPERTIES

YENCHANG HARDWARE HOOK SPRING FACTORY

E-MAIL: yenchang201@gmail.com

URL: www.yenchang.com.tw



TYPE SYMBOL	TEMPER SYMBOL	AS-COLD-ROLLED OR SOLUTION TREATED			ELOGATION
		HHARDNESS	YIELD STRENGTH	TENSILE STRENGTH	
		HV	N/mm2	N/mm2	%
SUS301-CSP	1/2H	310	510	930	10 ↑
		~	~	~	
	3/4H	370	745	1130	5 ↑
		~	~	~	
	FH	430	1030	1320	-
		~	~	~	-
		490	1275	1570	-
EH	~			-	
	530	1275 ↑	1570 ↑	-	
S-EH	530 ↑	-	-	-	
SUS304-CSP	1/2H	250	470	780	6 ↑
		~	~	~	
	3/4H	310	665	930	
		~	~	~	
	FH	370	885	1130	
~		~	~		
	420	885 ↑	1130 ↑	3 ↑	
SUS304-BA	-	160~200			
SUS304-2B	-	160~200			
SUS631-CSP	0	200 ↓	-	1030 ↓	20 ↑
	1/2H	350 ↑	-	1080 ↑	5 ↑
	3/4H	400 ↑	-	1180 ↑	-
	H→EH	450 ↑	-	1420 ↑	-