

304

LILAC

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CHARACTERISTICS

Tensile Strength (MPa) 520

Hardness Supplied (HB) 200

Machinability Rating % 55

DESCRIPTION

304 Grade stainless steel is the most commonly used stainless steel. It is an austenitic, corrosion resistant steel with good strength, toughness and weldability characteristics.

CHEMICAL ANALYSIS (%)

	C	Si	Mn	P	S	Cr	Mo	Ni
MIN	0	0.45	1.5	0.03	0	16	2	10
MAX	0.08	0.75	2	0.045	0.03	18	3	14

NOTES

Sometimes called furniture or cutlery grade satinless steel. It has good corrosion and weather resistance in indoor and some outdoor applications but would not be suitable for service or marine environments. The ease of cleaning and maintaining a hygienic surface on the steel makes it suitable for many purposes.

HEAT TREATMENT

NOT RECOMMENDED



**YOUR COMPLETE
STEEL SERVICE
CENTRES**

BROOKVALE STORE

4A, 9-13 Winbourne Rd
Brookvale NSW 2100
Phone 9938 8555
Fax 9905 3653

REVESBY STORE

Unit 7, 122 Milperra Rd
Revesby NSW 2122
Phone 9772 3800
Fax 9774 5439

BLACKTOWN STORE

2NR Vardys & Valediction St
Kings Park NSW 2148
Phone 9676 3699
Fax 9676 3669

ORANGE STORE

23 Leeward Dr
Orange NSW 2800
Phone 6392 8566
Fax 6392 8577

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