

Galvanised - Soft (Commercial, Forming, Drawing)

SPECIFICATION	GRADE	MECHANICAL PROPERTIES				
		Yield Strength (Mpa Min.)	Tensile Strength (Mpa Min)	% Elongation	Gauge Length (mm)	Direction (L / T ^)
ASTM 653/A LOW CARBON	CS Type A	170/380	*	>20	50 GL	L
	CS Type B	205/380	*	>=20	50 GL	L
	CS Type C	170/410	*	>=15	50 GL	L
	FS Type A	170/310	*	>=26	50 GL	L
	FS Type B	170/310	*	>=26	50 GL	L
	DDS	140/240	*	>=32	50 GL	L
	EDDS	105/170	*	>=40	50 GL	L
JIS G 3302	SGCC	*	*	*	*	*
	SGCH	*	*	*	*	*
	SGCD1	*	270	36(#)	80 GL	L
	SGCD2	*	270	38	80 GL	L
	SGCD3	*	270	40	80 GL	L
IS 277 : 2003 / IS 513 : 2008 (GI)	O	280	410	28	50	T
	D	240	370	31	50	T
	DD	220	350	35	50	T
	EDD (Al Killed)	210	350	37	50	T
	EDD (IF)	190	350	40	50	T
EN 10327	DX51D	*	270- 500	22	80 GL	T
	DX52D	140-300	270-420	26	80 GL	T
	DX53D	140-260	270-380	30	80 GL	T
	DX54D	120-220	260-350	36	80 GL	T
AS 1397	G1	*	*	*	*	*
	G2	*	*	30	27	T
	G3	*	*	35	32	T

Note:

^ L - Lateral ; T - Transverse

In JIS - Elongation taken for thickness range 0.6 to 1.00 mm

