

Plain Galvanized sheets and coils available from BSL, conforming to mechanical properties requirements as per IS 277:2003 (amendment No.4, 2011), are as follows :

Mechanical Properties						
Sl. No.	Quality		Yield Stress, Re, MPa	Tensile Strength Rm, MPa	Elongation Percent A Min.	
	Designation	Name			Lo=80 mm	Lo=50 mm
i)	GP	Ordinary	-	-	-	-
ii)	GPH	Ordinary-Hard	400, Min.	-	-	-
iii)	GC	Corrugated ordinary	-	-	-	-
iv)	GPL	Drawing (Lock Forming)	350, Max.	450, Max.	24	25
v)	GPD*	Deep Drawing	280, Max.	430, Max.	26	27
vi)	GPED*	Extra deep drawing	260, Max.	430, Max.	28	31
vii)	GPIF*	Interstitial Free (Stabilized)	240, Max.	370, Max.	34	36

* Can be supplied after commissioning of New Galvanizing Line in CRM-III