Table 6-3 MECHANICAL PROPERTIES SUMMARY

CSA G40.21*		Tensile Strength F_u (MPa)	Plates, Floor Plates, Bars, Sheet and Welded Shapes		Rolled Shapes and Sheet Piling		Hollow Structural Sections
			F_y (MPa) min.		Common Available Shape Size Group	F_y (MPa) min.	F_y (MPa) min.
Type	Grade		Thickness $t \leq 65$ mm	Thickness[4] $t > 65$ mm		Groups 1 to 3	
W	260W	410-590	260	250	3	260	
	300W	450-620[1]	300	280	3	300	300
	350W	450-650[2]	350	320	2	350	350
	380W	480-650	380		2[3]	380	380
	400W	520-690	400		1	400	400
	480W	590-790	480		1	480	480
	550W	620-860	550				550
WT	260WT	410-590	260	250	3	260	
	300WT	450-620	300	280	3	300	
	350WT	480-650[2]	350	320	3	350	350
	380WT	480-650					380
	400WT	520-690	400		2	400	400
	480WT	590-790	480		1	480	480
	550WT	620-860	550				550
R	350R	480-650	350		1	350	
A	350A	480-650	350	350	3	350	350
	400A	520-690	400		2	400	400
	480A	590-790	480				480
	550A	620-860	550				550
AT	350AT	480-650	350	350	3	350	350
	400AT	520-690	400		2	400	400
	480AT	590-790	480				480
	550AT	620-860	550				550
Q	700Q	760-895	700	620			
QT	700QT	760-895	700	620			

[1] 410-590 MPa for HSS
[2] 450-620 MPa for HSS
[3] For angles only
[4] For thickness t > 100 mm, see CSA G40.21
* See CSA G40.20/G40.21