



**BRITISH STANDARD**

**Eurocode 3: Design of steel structures**

**Part 1-1: General rules and buildings**

**BSI British**

**UK National Annex to Eurocode 3: Design of steel structures**

**Figure 6.1 Buckling curves**

**Table 6.3 Flexural buckling reduction factor  $\chi$**

$\bar{\lambda}$	$\chi$
0.2	1.00
0.25	0.99
0.3	0.98
0.35	0.97
0.4	0.95
0.45	0.94
0.5	0.92
0.55	0.91

**Table E.2  $\chi_{LT}$  for S275, Curve c,  $2 < h/b$**

$\lambda_z = L/i$	$\bar{\lambda}_z$	$h/t_f$		
		5	10	15
230	2.65	0.85	0.67	0.54
240	2.76	0.84	0.66	0.53
250	2.88	0.83	0.65	0.51



# Steel Building Design: Concise Eurocodes



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