AD 552:
Errata in P362 - Steel building design; concise Eurocodes

Expressions 6.61 and 6.62 of BS EN 1993-1-1 are used when verifying a member subject to combined biaxial bending moments and axial force. SCI publication P362 provides a table to determine the k interaction factors used in expressions 6.61 and 6.62 that are based on the section type and cross-section classification using Annex B. Unfortunately, there are some typographical mistakes in the table. The corrected table is given here:

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Table D.1: Interaction factors for combined axial compression and bending

Interaction factors	Criteria	Section type	Section class		C factor
			1 and 2	3	
k_{yy}	-	All	Figure D.1	Figure D.2	C_{my}
k_{yz}	-	All	0.6 k_{zz}	k_{zz}	-
k_{zz}	Member not susceptible to torsional deformation	RHS sections	Figure D.6	Figure D.7	C_{mz}
	Member susceptible to torsional deformation	I sections	Figure D.5	Figure D.7	C_{mz}
k_{zy}	Member not susceptible to torsional deformation	All	0.6 k_{yy}	0.8 k_{yy}	-
	Member susceptible to torsional deformation	All	Figure D.3	Figure D.4	C_{mLT}

[1] C factors may be obtained from Table D.2
[2] In Figure D.3 and Figure D.4, k_{zy} is based on the conservative assumption that $C_{mLT} = 1.0$.