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The classes of faying surface finish requirements have been revised in the 2005 AISC *Specification*, now only including Class A and Class B requirements. The 2004 RCSC *Specification* was based on the three Class distinctions. The Commentary to Section J3.8 (page 349) of the 2005 AISC *Specification* discusses this revision. The previous Class A and Class C categories have now been consolidated into one Class A, which includes hot-dip galvanized and roughened surfaces.

Kurt Gustafson, S.E., P.E.

F P

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You are right that the tables published in the *Manual* for simple-span flexure of floor plates may be conservative. However, these tables are merely design aides based on the conservative assumptions that are stated. Floor plate is commonly specified as ASTM A786, which is generally a commercial grade steel with no defined strength level, and aobTd*5r6(tabl(in)-16(the oabl(intpa5abl(int40(b)20-129(aobTd*5r6(tabl(in)-165r6(d80(,Td(Manua1Topoc4)]TJ-Td(Maoc4)]TJ-Td(Maoc