

Figure C.17: Connection between the flat stiffener and the web of the crossbeam

(3) The connection of hollow section stiffeners to the webs of crossbeams should be detailed as illustrated in Figure C.18.

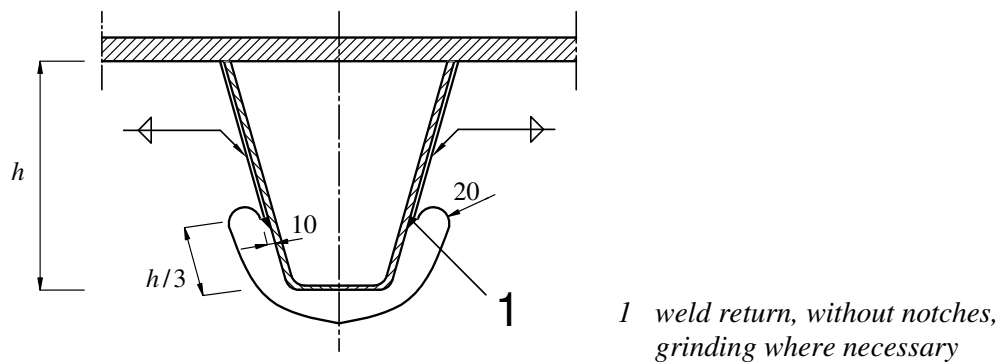


Figure C.18: Connection between the closed stiffener and the web of crossbeam

C.2.4 Weld preparation tolerances and inspections

C.2.4.1 General

(1) Unless specified otherwise Table C.3 and C.4 should be used for the structural detailing, weld preparation, tolerances and inspections of the bridge.

C.2.4.2 Stiffener to deck plate connections

C.2.4.2.1 Weld preparation of stiffeners

(1) For stiffener to deck plate connections, the edges of the formed plates (see Table C.4 (3) and (4)) should be chamfered, see Figure C.19.

(2) For plate of a thickness $t < 8$ mm, chamfering may be dispensed with provided that it can be verified (through welding tests) that the requirements for butt welds given in C.2.4.2.2 are met.