MEMO 503 BSF - REFERENCE LEVELS IN DESIGN	Dato: Siste rev.: Dok. nr.:	17.04.2013 08.11.2018 K4-10/503E	Sign.: Sign.: Kontr.:	sss sss ps

PLANNING

BSF - REFERENCE LEVELS IN DESIGN

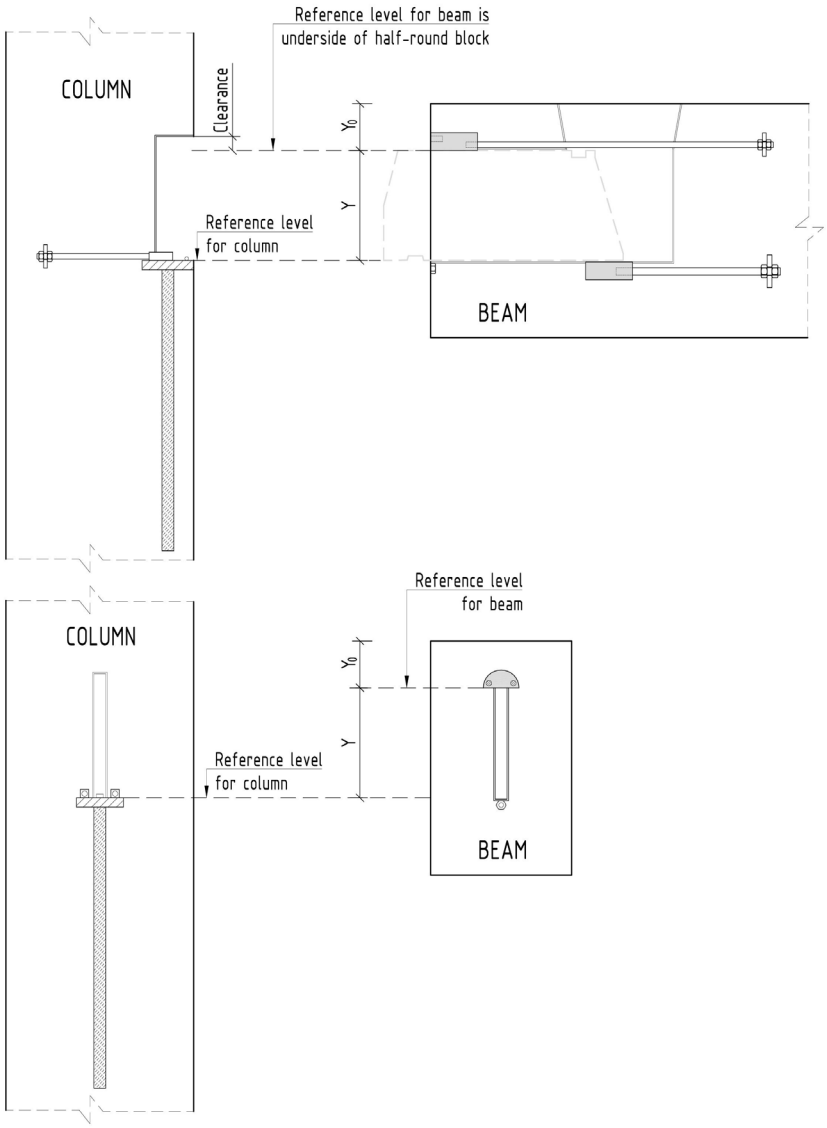

Figure 1: Illustration - reference levels

The reference levels indicated on the figures above are positioning points for the units. These are the points that must be specified on the production drawings of the components, in order to secure the correct placing of the units in the moulds. The differences in elevation between the two levels correspond to the height of the knife and are as listed in Table 1.

UNIT	Y [MM]	Y_0 [MM]	$Y + Y_0$ [MM]
BSF225	195	100	295
BSF300	235	100	335
BSF450	250	100	350
BSF700	280	125	405
BSF1100	360	125	485

Table 1: Distance between reference levels in column and beam.

REVISION HISTORY	
Date:	**Description:**
17.04.2013	First Edition (for ETA)
Not dated	Updated before ETA. Included column Y+Y_0, and included Y_0 in Figure 1
13.08.2013	Included revision date and signature.
26.11.2013	Included comments from external review.
26.06.2014	Changed the values for BSF 700, as the dimension of the half round steel in front is changed.
27.02.2015	Included a nut on the front side of the steel plate anchoring the threaded bars. (To ensure correct position of the plate when casting the concrete).
23.05.2016	New template
08.11.2018	Included BSF1100