

- d. The first part – 1985 (BS 5950 : part 1: 1985)
- e. The second part – 1985 (BS 5950 : part 2: 1985)
- f. The fourth part – 1982(BS 5950 : part 4: 1982)
- g. The fifth part – 1987 (BS 5950 : part 5: 1987)
- h. The establishments of compound metals:  
British code 117 – the first part- 1965 (CP 117: part 1: 1965)
- i. The establishments of concrete brick:  
British code No: 5628 – part 1 -1978\ 1985 in cooperation with the third part from the same code for 1985 and the local orders which are issued by the municipality concerning the concrete brick.  
(BS 5628: part1: 1978\ 1985 as read with BS 5628: part 3)
- j. The aluminum establishments:  
British code No: 118 1969 (CP 118: 1969)
- k. The wood establishments:  
British code No: 5268 – the second part-1989 and the third part – 1985 (BS 5628: part 2: 1989 & BS 5268: part 3: 1985)
- l. The other designing codes:  
Constructional designs can be done by going back to the codes of other building which are not British providing that the approval of the competent administration should be got.  
Article (55): The standards of designing and executing:-
  - a) In order to prevent having successive and unequal collapse in all the establishments with (5)floors height or more (including the cellar floor), the following should be observed:
    - 1. Designing the main and the sensitive elements in the establishments to stand the exceptional outer force which is (34)KN/ m<sup>2</sup> loaded one after the other on all sides for this element as well as the other loads to which this element is exposed.
    - 2. Designing all the elements of the establishments in a way that surrounds any collapse when it is happening about (70m<sup>2</sup> or 15% of the area of floor no matter which one is less and this is for the floor above it and the one under it directly).
  - b) The requirements mentioned in section(a) from this article can be achieve for the establishments with (5) floors height or more when it is being constructed after considering the code recommendations concerning the links inside the building and the result of misusing the establishment or in the case of accidents and this is after observing the following:
    - 1. The British specifications 8110 – clause 2.2.2.2: the first part: 1997 clause2.6: the second part: 1985 and this is for the concrete establishments and the prestessed concrete ones.  
(BS 8110 clause2.2.2.2 part1: 1997 & clauses 2.6 part2: 1985)
    - 2. The British specifications 5950 – clause 2.4.5.3: the first part: 1985 for metal establishments (BS 5950 clause 2.4.5.3: part 1:1990).