



Contribution ID: 17

Type: **not specified**

Objects that can move into the beam

Tuesday 12 April 2005 11:40 (15 minutes)

The beams in the LHC can be intercepted by many different types of objects moving into the vacuum chambers. These include devices designed for beam monitoring, machine protection and for data taking by the experiments. Moving these objects can only be permitted under certain conditions. Interlocks should prevent quenches or even damage in case of wrong actions. An inventory of such devices will be given along with the conditions under which they can be moved and the signals that are required to ensure they can only be activated at the correct times.

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Session Classification: Events leading to beam losses

Track Classification: Events leading to beam losses