SAFETY STUDY REPORT
LIFTING DEVICE DETECTOR SUPPORTS
FOR THE VERTEX LOCATOR

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Document(s) Received: Calculation note and drawings (NIKHEF Reference no.: MT-VELO 04-2)

Building(s):

This lifting device will be used to introduce the detector supports in the vacuum vessel used in the VELO (EDMS 434220), which is one of the sub detectors of the LHCb experiment.

SC has no remarks on the calculations.

REMARKS

There is some documentation missing which should be supplied as soon as it is ready. This documentation is described in point 7.2 of D1 code. If the device will be manufactured outside CERN, the declaration of conformity (CE mark) should also be supplied.

Mario Silva

NB: For tests and inspections, please contact SC-GS-MS Staff

NB: These remarks are based on the specific items(s) actually presented. Further remarks may be forthcoming during the development of the project

NB : Le projet sus mentionné a été étudié en fonction des données actuelles. D’autres remarques peuvent encore être faites en cours d’évolution du projet.