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| --- | --- | --- | --- | --- | --- |
| **BOX / PALET** | **PARTS** | **INDEX** | **URL ADDRESS** | **PICTURES** |  |
| 1 | 2 | Blind flange bellow intern |  |  | C:\Documents and Settings\Frans\Desktop\cern_kisten\DSCN8127.JPG |
| 1 | 2 | Blind flange extern |  |  | C:\Documents and Settings\Frans\Desktop\cern_kisten\DSCN8126.JPG |
| 1 | 1 | Cu center tub |  |  | E:\03_07_velo\00_documentatie\00_foto's\detector_instalation\DSCN6005_small.jpg |
| 1 | 1 | Alignment box - R | <http://www.nikhef.nl/pub/departments/mt/projects/lhcb-vertex/pdf/TVS-ALIGNMENT_AND_SURVEY/TVS03.pdf> |  |  |
| 1 | 1 | Measuringframe |  |  |  |
| 1 | 1 | Alignment box - L | <http://www.nikhef.nl/pub/departments/mt/projects/lhcb-vertex/pdf/TVS-ALIGNMENT_AND_SURVEY/TVS03.pdf> |  |  |
| 1 | 4 | Top referential frame | <http://www.nikhef.nl/pub/departments/mt/projects/lhcb-vertex/pdf/TVS-ALIGNMENT_AND_SURVEY/TVS06.pdf> |  |  |

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| --- | --- | --- | --- | --- | --- |
| 2 | 1 | End flange  Ø 910 mm | <http://www.nikhef.nl/pub/departments/mt/projects/lhcb-vertex/pdf/TVV-VACUUM_VESSEL/VESSEL/TVV13.pdf> |  | C:\Documents and Settings\Frans\Desktop\cern_kisten\DSCN8129.JPG |
| 2 | 2 | Velo lifting axis | <http://www.nikhef.nl/pub/departments/mt/projects/lhcb-vertex/pdf/TVL-LIFTING_DEVICES/STAND/TVL07.pdf> |  |  |
| 3 | 1 | Test flange + heather A - side | <http://www.nikhef.nl/pub/departments/mt/projects/lhcb-vertex/pdf/TVV-VACUUM_VESSEL/VESSEL/TVV35.pdf> |  | C:\Documents and Settings\Frans\Desktop\cern_kisten\DSCN8131.JPG |
| 4 | 1 | Test flange + heather C - side | <http://www.nikhef.nl/pub/departments/mt/projects/lhcb-vertex/pdf/TVV-VACUUM_VESSEL/VESSEL/TVV35.pdf> |  |  |
| 5 |  | Detector alignment frame |  |  | C:\Documents and Settings\Frans\Desktop\cern_kisten\DSCN8132.JPG |
| 6 | 1 | Lifting devise | <http://www.nikhef.nl/pub/departments/mt/projects/lhcb-vertex/pdf/TVL-LIFTING_DEVICES/DET_SUPPORTS/TVL14.pdf> |  |  |
| 7 |  | Helicoflex |  |  | C:\Documents and Settings\Frans\Desktop\cern_kisten\DSCN8134.JPG |
| 8 | 2 | Detector insert rail | <http://www.nikhef.nl/pub/departments/mt/projects/lhcb-vertex/pdf/TVL-LIFTING_DEVICES/INSTALL_DET/TVL03.pdf> |  | C:\Documents and Settings\Frans\Desktop\cern_kisten\DSCN8135.JPG |
| 9 | 1 | Valve trolley |  |  | C:\Documents and Settings\Frans\Desktop\cern_kisten\DSCN8136.JPG |
| 9 | 1 | Ion getter pump trolley |  |  |  |
| 9 | 1 | Detector support trolley | <http://www.nikhef.nl/pub/departments/mt/projects/lhcb-vertex/pdf/TVL-LIFTING_DEVICES/TRANSPORT_TROLLY_DET_SUPPORT/TVL19.pdf> |  |  |
| 10 |  | Supper isolation material |  |  | C:\Documents and Settings\Frans\Desktop\cern_kisten\DSCN8139.JPG |
| 10 | 6 | Lifting hook: round 80 mm and M10 thread  Super-isolation | 11 rectangular blind flanges moved (on sept 2010) to Nikhef  ~~Detector hood~~ |  |  |
| 11 | 1 | Tool trolley |  |  |  |
| 12 | 1 | Detector Insert rail  19” cabinet parts | <http://www.nikhef.nl/pub/departments/mt/projects/lhcb-vertex/pdf/TVL-LIFTING_DEVICES/DET_SUPPORTS/TVL0201.pdf> |  | C:\Documents and Settings\Frans\Desktop\cern_kisten\DSCN8143.JPG |
| 13 | 1 | 19” heating cabinet |  |  | C:\Documents and Settings\Frans\Desktop\cern_kisten\DSCN8146.JPG |
| 14 | 1 | Transport trolley elliptical head |  | E:\03_07_velo\03_07_flange_transp_trolly\documentatie\trolly_assembly2.CATProduct.jpg |  |