

Status of material needed to produce Superlayers and Chambers

An EXCEL file with the complete list of components is available at the CIEMAT Quality Control WEB page:

<http://wwwae.ciemat.es/cms/QC.html>

It includes the status of the material already used and the material available and ready to be used in the 3 labs (Aachen, CIEMAT and Legnaro)

Torino will be included in the next update

Once you input the number of SL's mechanically finished, the material received and the rejected material (if any), the program calculates, for each item, how long you can continue the production without receiving a new shipment from the supplier.

Components needed for SL assembly

Plates and I beams are now in a good shape:

There is a stock in all labs for at least 2 months

Some problems detected (according to the file):

Aachen: Urgently needing DC6 and DC7
Short of LV connectors

Legnaro: Urgently needing DC6 and FE stuff
(probably because info in the file is not correct)
Short of LV connectors

General problems:

Gas fittings (some 1/4 inches have arrived
but 1/8 inches still missing)

Water fittings (missing)

Components needed for chamber finishing

Still many missing items:

HV cables, LV cables and Splitter boards, signal and other cables
(not available before 7-8 months ?)

Cable Trays (not designed yet)

Minicrates (?????)

RPC pads (fixation pads received but support pads still missing)

Chamber support pieces

(a few available, and the rest in production.
CIEMAT takes care of 50% and
the rest is taken care by Padova)

Gas and cooling infrastructure

(this is Aachen responsibility.

To be ready by ?????)