HANUL Meeting

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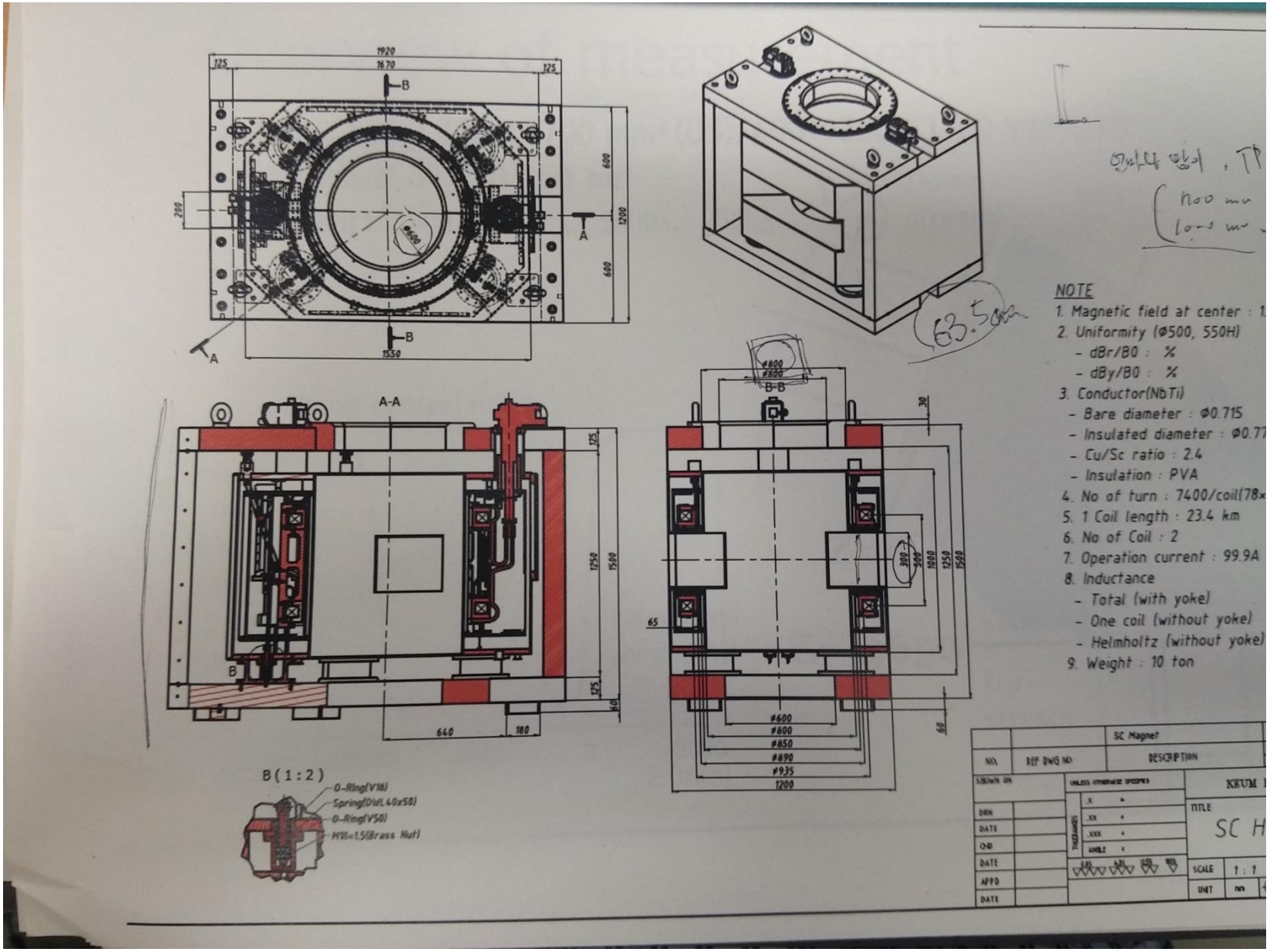
NOTE
1. Magnetic field at center : 1
2. Uniformity (ø500, 550H)
- dBr/B0 : %
- dBy/B0 : %
3. Conductor(NbTi)
- Bare diameter : ø0.715
- Insulated diameter : ø0.77
- Cu/Sc ratio : 2.4
- Insulation : PVA
4. No of turn : 7400/coil(78×
5. 1 Coil length : 23.4 km
6. No of Coil : 2
7. Operation current : 99.9A
8. Inductance
- Total (with yoke)
- One coil (without yoke)
- Helmholtz (without yoke)
9. Weight : 10 ton
A-A
B-B
B(1:2)
O-Ring(V18)
Spring(Dia1.40x58)
O-Ring(V50)
M18=1.5(Brass Nut)
SC Magnet
DESCRIPTION
KEUM
SCALE
UNIT

Discussion Issue

- Reference point
  Origin for alignment, Magnetic field, Detector and etc.
- About mapping
  Alignment is OK?
  Frame design
  Mover; movement range
  Can rent from KEK hadron Gr?
  Hall probe
- Schedule
  We need magnetic field, but require much man power.
  Then it is good to measure at HHM test.
  ->Next HHM excitation of magnetic field in July?
  Will we join? What is the time required for measurement?
- misc