



L1 , L2 : Water cooled 12500 A , 10 mH choke
 Transformer : 12 Pulse Transformer
 Primary : 430 V AC
 Secondary Delta : 15 V / 12500 A
 Star : 15 V / 12500 A

Ct1 , Ct2 : 12500 A / 5 A CT

F1, F2 & F3 : 800 A Ferraz / Bussman Semiconductor Fuse with Fuse failure microswitch

All busbars on transformer secondary should be water cooled high conductivity copper

Drawn : R. Abhishek Checked : Ramanujan

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Dwg Ref: 20KA Electrolysis power supply

Drawing Title :
Power Schematics

Client :

Size
 A3