

ALICE TPC FEC – Class-5 Printed Circuit Board Stack-Up

(8 conductive layers PCB, Total thickness 1680 μm .)

Layers sequence	Material and thickness
Protection	Coating ~20 μm
Metallization	Pd or Au 17 μm
Top	CU 17 μm
L2_GND	Ppreg 190 μm
L3	CU 35 μm
L4_pwr	Ppreg 190 μm
L5_pwr	CU 35 μm
L6	Ppreg 190 μm
L7_GND	CU 35 μm
Bottom	Ppreg 190 μm
Metallization	CU 17 μm
Protection	Pd or Au 17 μm
	Coating ~20 μm