

Discipline Reference List

ID	Discipline	Name	Comment	Date
21001	Proton Beam Instrumentation	PBI	Beam Instrumentation collimators and dumps	
21002	Beam Magnets and Deflectors	BMD	Choppers, Trims, Quads, Benders, Deflectors	04/06/2013
21003	Electromagnetic Resonators	EMR	Cavities, cryomodules, tanks, bunchers	04/06/2013
21004	Vacuum	Vac		
21005	Water Cooling	WtrC		
21006	RF Systems	RFS	RF power source and distribution systems	04/06/2013
21007	Cryogenics	Cryo	Cryogenics	15/02/2013
21008	Controls	Ctrl		
21009	Gas systems	Gas	He, Separation gas (nitrogen), Air, etc.	27/03/2014
21010	Ventilation	Vent	As in HVAC, RGEC, etc.	27/03/2014
21011	Remote handling equipment	RHE	E.g. equipment in the target hot cells.	27/03/2014
21012	Mechanical systems	Mech	Parts of target wheel and other plugs. Bearings,	27/03/2014
21013	Safety and Mission Critical Controls	CtrlC	For TSS and MPS	27/03/2014
21014	Power systems	Pwr		27/03/2014
21015	Water system	Wtr	Excluding water cooling (WtrC) ?	27/03/2014