

nom	EA	Status	Smarteam			Local			Geant4			Status	Selected	Comments	VRL File		
			Detalization	Completnes	Cleanness	Detalization	Completnes	Cleanness	Detalization	Completnes	Cleanness						
111	111.1	Solenoid	✖	23%	0	0	0	0	0	0	1	3	3	Finished	Geant4	ნახაზებია	
	111.211	Toroid Barrel 2/4/6/8/10/12/14/16	✔	100%	5	5	10	10	10	10	4	8	9	Finished	Local	აღდგენილია ნახაზებიდან	111.211
	111.221	Toroid EndCap Sym.	✔	100%	5	5	10	10	10	10	4	8	9	Finished	Local	აღდგენილია ნახაზებიდან	111.221
112	112.111	Pixel Barrel Layer 0	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4	Pixel-ის მთლიანი ანაწყობი .WRL ფორმატში	112.1
	112.112	Pixel Barrel Layer 1	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.113	Pixel Barrel Layer 2	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.121.1	Pixel Endcap Disk 1 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.122.1	Pixel Endcap Disk 2 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.123.1	Pixel Endcap Disk 3 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.211	SCT Barrel Layer 3	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.212	SCT Barrel Layer 4	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.213	SCT Barrel Layer 5	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.214	SCT Barrel Layer 6	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.221.1	SCT Endcap Disk 4 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.222.1	SCT Endcap Disk 5 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.223.1	SCT Endcap Disk 6 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.224.1	SCT Endcap Disk 7 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.225.1	SCT Endcap Disk 8 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.226.1	SCT Endcap Disk 9 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.227.1	SCT Endcap Disk 10 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.228.1	SCT Endcap Disk 11 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.229.1	SCT Endcap Disk 12 Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	112.311	TRT Barrel Type 1	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
112.312	TRT Barrel Type 2	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4			
112.313	TRT Barrel Type 3	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4			
112.321.1	TRT Endcap Type A Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4			
112.322.1	TRT Endcap Type B Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4			
113	113.11	Calo Lar Barrel	⚠	40%	0	0	0	0	0	0	2	5	5	Finished	Geant4	vp1	113.11
	113.121.1	Calo Lar Endcap EMEC Sym.	⚠	37%	0	0	0	0	0	0	3	5	3	Finished	Geant4		
	113.122.1	Calo Lar Endcap HEC Sym.	⚠	37%	0	0	0	0	0	0	3	5	3	Finished	Geant4		113.12
	113.123.1	Calo Lar Endcap FCal Sym.	⚠	37%	0	0	0	0	0	0	3	5	3	Finished	Geant4		
	113.211	Calo Tile Barrel 1-16	✔	80%	7	8	9	7	7	9	5	7	7	Finished	Smarteam		113.211
	113.221.1	Calo Tile Barrel extended Sym.	✔	80%	7	8	9	6	7	9	5	7	7	Finished	Smarteam		113.221.1

114	114.111	Muon Barrel BIL	✔	87%	8	8	10	8	8	10	8	7	8	Finished	Local	114.111	
	114.112	Muon Barrel BIS	✔	87%	8	8	10	8	8	10	8	7	8	Finished	Local	114.112	
	114.113	Muon Barrel BIR/BIM	✔	87%	8	8	10	8	8	10	8	7	8	Finished	Local	114.113	
	114.121	Muon Barrel BML	✔	87%	8	8	10	8	8	10	8	7	8	Finished	Local	114.121	
	114.122	Muon Barrel BMS	✔	87%	8	8	10	8	8	10	8	7	8	Finished	Local	114.122	
	114.123	Muon Barrel BMF	✔	87%	8	8	10	8	8	10	8	7	8	Finished	Local	114.123	
	114.131	Muon Barrel BOL	✔	87%	8	8	10	8	8	10	8	7	8	Finished	Local	114.131	
	114.132	Muon Barrel BOS	✔	87%	8	8	10	8	8	10	8	7	8	Finished	Local	114.132	
	114.133	Muon Barrel BOF/BOG	✔	83%	7	8	10	9	4	10	8	7	8	Finished	Smarteam	ლოკ. მოდ დეტალურია, მაგარმ არასრული	114.133
	114.211.1	Muon Endcap EIL/CSSL Sym.	✔	93%	9	9	10	1	0	0	8	7	8	Finished	Smarteam		114.21
	114.212.1	Muon Endcap EIS/CSSC Sym.	✔	93%	9	9	10	1	0	0	8	7	8	Finished	Smarteam		
	114.213.1	Muon Endcap TGC(I) Sym.	✔	93%	9	9	10	0	0	0	8	7	8	Finished	Smarteam		
	114.221.1	Muon Endcap EEL Sym.	✔	87%	9	9	8	0	0	0	8	7	8	Finished	Smarteam	სამაგრებით	114.221.1
	114.222.1	Muon Endcap EES Sym.	✔	87%	9	9	8	0	0	0	8	7	8	Finished	Smarteam	სამაგრებით	114.222.1
114.231.1	Muon Endcap EML Sym.	✔	87%	8	8	10	9	8	7	8	7	8	Finished	Smarteam	გერთიანებულია+სამაგრები	114.231(2).1	
114.232.1	Muon Endcap EMS Sym.	✔	87%	8	8	10	9	8	7	8	7	8	Finished	Smarteam			
114.233.1	Muon Endcap TGC(M1,M2,M3) Sym.	✔	87%	8	8	10	7	7	10	8	7	8	Finished	Smarteam	.+ სამაგრები	114.233.1	
114.241.1	Muon Endcap EOL Sym.	✔	83%	7	8	10	7	8	9	8	7	8	Finished	Smarteam	.+ სამაგრები	114.241.1	
114.242.1	Muon Endcap EOS Sym.	✔	83%	7	8	10	7	8	9	8	7	8	Finished	Smarteam	.+ სამაგრები	114.242.1	
115	115.11	Disk shilding	✔	100%	10	10	10	1	0	0	5	7	7	Finished	Smarteam	სუპორტებთან ერთად	115.11
	115.21	Forward shilding	✔	90%	8	9	10	7	9	10	5	7	7	Finished	Smarteam	სამაგრთან ერთად	115.21
	115.31	Moderate shilding	✔	83%	7	8	10	0	0	0	5	7	7	Finished	Smarteam		115.31
	115.41	Lar cal shilding plugs	⚠	50%	0	0	0	0	0	0	5	5	5	Finished	Geant4		115.41
	115.511	Toroid Inner Bore Tube	✔	87%	8	8	10	8	8	10	6	8	8	Finished	Local	გაერთიანებულია End cap toroid-ში	111.221
	115.521	Endcap Toroid Shildeing	✔	93%	0	0	0	9	9	10	7	8	8	Finished	Local		115.52
	115.61	Nose shilding	✔	93%	9	9	10	9	9	10	5	7	7	Finished	Local		115.61
	116.	Beam Pipe	✔	93%	9	9	10	0	0	0	7	8	8	Finished	Smarteam	გაერთიანებულია სამაგრებთან	116
	121.01.11	Feet Sym.	✔	93%	9	9	10	9	9	10	8	8	8	Finished	Local		121.01.11
	121.01.21	Rails Sym.	✔	100%	10	10	10	10	10	10	8	8	8	Finished	Local		121.01.21
121.02.11	Pixel Barrel Layer 0 Support	✔	93%	10	10	8	0	0	0	8	8	7	Finished	Smarteam			
121.02.12	Pixel Barrel Layer 1 Support	✔	93%	10	10	8	0	0	0	8	8	7	Finished	Smarteam	Pixel-ის მთლიან ანაწყობშია გაერთიანებული	121.02.1	
121.02.13	Pixel Barrel Layer 2 Support	✔	93%	10	10	8	0	0	0	8	8	7	Finished	Smarteam	121.02.1 Smarteam		
121.02.14	Pixel Barrel Frame	✔	93%	10	10	8	0	0	0	8	8	7	Finished	Smarteam			
121.02.211	Pixel Endcap Disk 1 Support Sym.	✔	93%	10	10	8	0	0	0	8	8	7	Finished	Smarteam	Pixel-ის მთლიან ანაწყობშია გაერთიანებული	121.02.2	
121.02.221	Pixel Endcap Disk 2 Support Sym.	✔	93%	10	10	8	0	0	0	8	8	7	Finished	Smarteam	121.02.2 Smarteam		
121.02.231	Pixel Endcap Disk 3 Support Sym.	✔	93%	10	10	8	0	0	0	8	8	7	Finished	Smarteam			
121.02.241	Pixel Endcap Frame Sym.	✔	93%	10	10	8	0	0	0	8	8	7	Finished	Smarteam			
121.03.11	SCT Barrel Layer 4 Support	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4			
121.03.12	SCT Barrel Layerv5 Support	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4			
121.03.13	SCT Barrel Layer 6 Support	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4			
121.03.14	SCT Barrel Layer 7 Support	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4			
121.03.15	SCT Barrel Support Cilindre	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4			
121.03.2.01.1	SCT Endcap Disk 4 Support Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4			

121	121.03.2.02.1	SCT Endcap Disk 5 Support Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4	SCT-ის მთლიან ანაწყოშია გაერთიანებული 112.2	112.2
	121.03.2.03.1	SCT Endcap Disk 6 Support Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	121.03.2.04.1	SCT Endcap Disk 7 Support Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	121.03.2.05.1	SCT Endcap Disk 8 Support Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	121.03.2.06.1	SCT Endcap Disk 9 Support Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	121.03.2.07.1	SCT Endcap Disk 10 Support Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	121.03.2.08.1	SCT Endcap Disk 11 Support Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	121.03.2.09.1	SCT Endcap Disk 12 Support Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	121.03.2.10.1	SCT Endcap Support Cilindre Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	121.04.1	TRT Barrel Supp	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4	TRT-ს მთლიან ანაწყოშია გაერთიანებული 112.3	112.3
	121.04.211	TRT Endcap Type-A Supp Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	121.04.221	TRT Endcap Type-B Supp Sym.	✔	77%	0	0	0	0	0	0	8	8	7	Finished	Geant4		
	121.05.1	LAr Barrel Cryostat	✔	77%	7	6	10	0	0	0	8	8	7	Finished	Smarteam	არასრული	121.05.1
	121.05.2	LAr Endcap Cryostat	✔	77%	7	6	10	0	0	0	8	8	7	Finished	Smarteam		121.05.2
	121.06.11	Tile Barrel Feet Sym.	✔	83%	9	6	10	7	7	10	5	5	5	Finished	Smarteam	121.06.11	
	121.06.21	Tile Barrel Extended Feet Sym	✔	90%	9	6	10	7	10	10	5	5	5	Finished	Local	121.06.21	
	121.07.111	Muon BI Bracket 1-16	✔	93%	8	10	10	8	10	10	0	0	0	Finished	Local	121.07.11	
	121.07.121	Muon BM Bracket 1-16	✔	93%	8	10	10	8	10	10	5	5	5	Finished	Local	121.07.21	
	121.07.131	Muon BO Bracket 1-16	✔	93%	8	10	10	8	10	10	5	5	5	Finished	Local	121.07.31	
	121.07.211.1	Muon EI supports Sym.	✔	100%	10	10	10	1	0	0	0	0	0	Finished	Smarteam	121.07.21	
	121.07.221.1	Muon EE supports Sym.	✔	80%	7	7	10	0	0	0	0	0	0	Finished	Smarteam	121.07.221	
121.07.231.1	Muon EM supports Sym.	✔	90%	9	7	10	10	7	10	7	7	9	Finished	Local	121.07.231.1		
121.07.241.1	Muon EO supports Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished				
121.08.1	BT Warm Structure 1,3,7,9,11,13,15	✔	97%	9	10	10	9	10	10	7	10	10	Finished	Local	121.08.1		
121.09.1	Disk Shielding	✔	100%	10	10	10	0	0	0	7	8	10	Finished	Smarteam	115.11		
121.09.21	Forward Shielding Supports Frame	✔	87%	9	9	8	9	9	8	7	8	9	Finished	Local	115.21		
121.09.22	Forward Shielding HF Truck	✔	93%	8	10	10	8	10	10	6	8	9	Finished	Local	121.09.22		
121.09.3	Nose Shielding	✔	93%	9	9	10	9	9	10	7	8	9	Finished	Local	115.61		
121.10	Beam Pipe Supports	✔	93%	9	9	10	0	0	0	0	0	0	Finished	Smarteam	116		
122	122.11	MB Access platforms Sector 1/9 Sym.	✔	97%	9	10	10	9	10	10	4	4	6	Finished	Local	122.11	
	122.21	MB Access platforms Sector 3/7 Sym.	✔	97%	9	10	10	9	10	10	4	4	6	Finished	Local	122.21	
	122.3	MB Access platforms Sector 5	✔	97%	9	10	10	9	10	10	4	4	6	Finished	Local	122.3	
	122.41	MB Access platforms Sector 11/15 Sym.	✔	97%	9	10	10	9	10	10	4	4	6	Finished	Local	122.61	
	122.5	MB Access platforms Sector 13	✔	97%	9	10	10	9	10	10	4	4	6	Finished	Local	122.7	
123.111.11	Muon Alignment BI In-plane Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished				
123.112.11	Muon Alignment BM In-plane Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished				
123.113.11	Muon Alignment BO In-plane Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished				
123.121.11	Muon Alignment BI Praxial Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished				
123.122.11	Muon Alignment BM Praxial Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished				
123.123.11	Muon Alignment BO Praxial Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished				
123.131.1	Muon Alignment Axial Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished				
123.141.1	Muon Alignment Projective Sym.	✔	77%	5	7	10	5	8	10	0	0	0	Finished	Local	123.141.1		
123.151.11	Muon Alignment BI Reference Sym.	✔	77%	8	8	7	8	8	7	0	0	0	Finished	Local			

123	123.152.11	Muon Alignment BM Reference Sym.	✔	77%	8	8	7	8	8	7	0	0	0	Finished	Local
	123.153.11	Muon Alignment BO Reference Sym.	✔	77%	8	8	7	8	8	7	0	0	0	Finished	Local
	123.161.11	Muon Alignment BI CCC Sym.	✔	60%	6	6	6	6	6	6	0	0	0	Finished	Local
	123.162.11	Muon Alignment BM CCC Sym.	✔	60%	6	6	6	6	6	6	0	0	0	Finished	Local
	123.163.11	Muon Alignment BO CCC Sym.	✔	60%	6	6	6	6	6	6	0	0	0	Finished	Local
	123.171	Muon Alignment BIR-BIM Sym.	✔	60%	6	6	6	6	6	6	0	0	0	Finished	Local
	123.211.11	Muon Alignment EI In-plate Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.212.11	Muon Alignment EE In-plate Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.213.11	Muon Alignment EM In-plate Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.214.11	Muon Alignment EO In-plate Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.221.11	Muon Alignment EI In-Bar Sym.	✔	87%	8	8	10	0	0	0	0	0	0	Finished	Smarteam
	123.222.11	Muon Alignment EE In-Bar Sym.	✔	67%	5	5	10	0	0	0	0	0	0	Finished	Smarteam
	123.223.11	Muon Alignment EM In-Bar Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.224.11	Muon Alignment EO In-Bar Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.231.11	Muon Alignment EI Radial Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.232.11	Muon Alignment EE Radial Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.233.11	Muon Alignment EM Radial Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.234.11	Muon Alignment EO Radial Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.241	Muon Alignment Polar Sym.	✔	60%	4	4	10	4	4	10	0	0	0	Finished	Local
	123.251.11	Muon Alignment EI Azimuthal Sym.	✔	60%	4	4	10	0	0	0	0	0	0	Finished	Smarteam
	123.252.11	Muon Alignment EE Azimuthal Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.253.11	Muon Alignment EM Azimuthal Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.254.11	Muon Alignment EO Azimuthal Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.261.1	Muon Alignment Proximity Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.271.11	Muon Alignment EI Saloon Door Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.272.11	Muon Alignment EE Saloon Door Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.273.11	Muon Alignment EM Saloon Door Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
	123.274.11	Muon Alignment EO Saloon Door Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished	
123.281.1	Muon Alignment 3D Sensor Sym.	●	0%	0	0	0	0	0	0	0	0	0	Finished		
131	131.11	Power Supply Cable in Sector 1	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.12	Power Supply Cable in Sector 3	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.13	Power Supply Cable in Sector 5	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.14	Power Supply Cable in Sector 7	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.15	Power Supply Cable in Sector 9	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.16	Power Supply Cable in Sector 11	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.17	Power Supply Cable in Sector 13	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.18	Power Supply Cable in Sector 15	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.21	Data Transmission Cable in Sector 1	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.22	Data Transmission Cable in Sector 3	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.23	Data Transmission Cable in Sector 5	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.24	Data Transmission Cable in Sector 7	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.25	Data Transmission Cable in Sector 9	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.26	Data Transmission Cable in Sector 11	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.27	Data Transmission Cable in Sector 13	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	131.28	Data Transmission Cable in Sector 15	⚡	43%	4	4	4	5	4	4	2	2	3	Finished	Local
	132.11	Patch Panels 0/1 Sym.	✔	77%	5	8	10	4	7	7	0	0	0	Finished	Smarteam

ერთიანი სისტემა

123.15

მოიცავს Muon Alignment CCC

123.16

გაერთიანებულია EI-თან

114.21

გაერთიანებულია EE-თან

121.07.221

გაერთიანებულია EI-თან

123.241

114.21

131

132.11

