

**PLANT & MACHINERY AND LAB EQUIPMENT REQUIREMENT FOR POLY FILL (100% POLYESTER) 100 GSM WITH PRE-QUILTED NON-WOVEN WEB LINING WIDTH 150(MIN)**

SL. NO	ITEM	Specification	MANUFACTURING PLANT & MACHINERY		TEST EQUIPMENTS	
			ESSENTIAL	DESIRABLE	ESSENTIAL	DESIRABLE
01	Poly Fill (100% polyester) 100 GSM with pre-quilted non-woven web lining width 150(min)	Appendix 'D' of provisional Specn No. OCFS/039/Jacket ECC Two Layer	Bale opener		Thickness Tester	
			Blender		Conditioning Chamber	
			Blower		Nature of material test facility	
			Hopper feeder		Bonding Agent Test facility	
			Carding machine		Compression Recovery Test facility	
			Chute feeder		Resistance to blocking test facility	
			Conveyor			
			Cross lapper			
			Cooler			
			Cutting			
			Winding			
			Suitable quilting machine and arrangement for Non-Woven fabric white locked with Ultra sonic welding joints on both side of poly fill			