

SL. No		COMPONENT & OPERATION	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD	ACTION		REMARKS
1		2	3	4	5	6	7	8	9		10	11
1		IN-PROCESS INSPECTION										
1.1		Motor Wiring	Visual	Major	Visual	100%	Wiring Diagram	As per Greenheck Standard	Supplier standard	D	V	
1.2		Sheet Metal Fabrication	Visual	Major	Visual	Sample	As per Greenheck Standard	As per Greenheck Standard	Supplier standard		V	
1.3		Wheel Fabrication & Balance (Static / Dynamic)	Balancing level	Critical	Balancing	100%	AMCA -204	G 16 or G 6.3 , depending on the fan category per AMCA 204 (Pass or Fail)	Implementation in final product		P	
2		FINAL INSPECTION										
2.1		Sheet Metal/Coating Review	Visual & Measurement	Major	Visual & Measurement	Random	As per Greenheck Standard	As per Greenheck Standard	Order / Submittal	D	V	
2.2		Motor Review (For cases where motor doesn't fit)	Visual & Measurement	Major	Visual & Measurement	Fit Issue cases only	Wiring Diagram	As per Greenheck Standard	Factory Test Certificate	D	P & V	
2.3		Nameplate Review	Visual	Major	Visual	100%	As per Greenheck Standard	As per Greenheck Standard	Name Plate		V	
2.4		Overall dimension	Visual & Measurement	Major	Visual & Measurement	Fit Issue cases only	Approved drg	Approved drg	Submittal Drawing	D	P & V	
2.5		FRPM & Amp draw	Visual & Measurement	Major	Visual & Measurement	100%	As per Greenheck Standard	As per Greenheck Standard	Factory Test Certificate	D	P & V	
2.6		Vibration Test	Visual & Measurement	Major	Visual & Measurement	Industrial Fan Model CSW Only	Balance Quality and Vibration Levels for Fans - Fan Application BV-3	AMCA 204-05	Vibration Signature (available upon request)	D	P & V	
2.7		Packaging Review	Visual	Major	Visual	100%		As per Greenheck Standard			V	
2.8		Release to Shipment	Visual	Major	Visual	100%	Packing List	As per Greenheck Standard	Packing List	D	V	
Note: - 1 During manufacturing, any person at any stage of manufacturing has the authority to stop a component or unit in manufacturing due to suspicious quality defect. 2 After test is complete, fan is sent for final crating before dispatch. 3 Any fan found with damage in final crating is removed.			LEGEND P : Perform W : Witness V : Verification D : Document Available				MANUFACTURER STAMP			REVIEWED BY:		
										SIGNATURE		