

# QUALITY ASSURANCE PLAN



PROJECT : BE220G  
 NOMENCLATURE : DRIVES KIT  
 PART No. : 2547AEFK010C

DOC NO : QAP/ DK/2547AEFK010C  
 Rev No.: 0  
 Date: 13.11.2024

**PROPRIETARY ITEM OF M/S PMP DRIVE SYSTEMS INDIA PVT LTD, PUNE**

SLNO	DESCRIPTION	CHARECTERISTIC / PARAMETERS / TYPE OF CHECK	QAUNTUM OF CHECK	TESTING STANDARD	ACCEPTANCE STANDARD / SPECIFICATION	FORMAT OF RECORD	QA AGENCY		REMARKS
							SUP	BEML	
1	Scope of kit	Scope	100%	Visual	Shall confirm to BEML drawing	COC	P	R	
2	Visual	Physical condition	100%	Visual	1) Shall be free from rust 2) shall be free from damages 3) Shall be free from cracks 4) Shall be free from Paint Defects	Supplier Inspection Report	P	P	
		Model	100%	Visual	Shall have OEM Model Code for both items and confirms to beml drawing		P	R	
		Make	100%	Visual	Shall have OEM logo / Name		P	P	
2	Material	Chemical & Mechanical Properties	One per batch / Heat	OEM Spec	OEM Specification	Supplier Inspection Report/ warrenty Certificate	P	R	
3	Dimension & specification	Dimension & specification	As per sampling plan below	OEM Spec	Shall confirm to OEM Specification / BEML drawing	Supplier Inspection Report/ Checksheet	P	P	
4	Assembly Test	Functional test	100%	OEM Spec	Shall confirm to OEM Specification / BEML drawing	Supplier Inspection Report/ Checksheet	P	R	
5	Identification Marking	Item details & vendor details	100%	-	Label with Part No , description, sl no, year / month of mfg & specification	-	P	R	

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6	Preservation/ Packing	Visual	100%	-	a) Supplier to ensure that all parts are duly preserved before packing. All metallic components shall be preserved with appropriate lubricant to prevent rust. b) Threads shall be protected from any damage by capping them with screwed or threaded plastica caps (wherever applicable) c) Each item shall be packed as per OEM practice d) Affix identification label on each item containing following details: SO No., Packing Qty, P/N, Nomenclature, Month & Year of Mfg/Packing,	-	P	R	
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**Note:**

Sampling Plan : As per IS: 2500- 2000, Part 1, Level -II. Details mentioned in below.

Lot Size in Nos	Sample Size in Nos	AQL
2 ~ 50	8	1.5%
51 ~ 90	13	1.0%
91~150	20	0.65%
151~280	32	0.40%
281~500	50	0.25%
501~1200	80	0.15%
1201~3200	125	0.10%
3201~10000	200	0.065%

M -Manufacturer  
P - Perform the Activity  
W: Witnessing of Activity  
R: Reviewing of QA Report

1. Warranty/Guarantee certificate as per terms and conditions of supply order shall be provided at the time of supply to division
- 2) soft copy of supplier quality documents shall be mailed to email ID: qer@beml.co.in

--- Sd---  
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Sr. MANAGER ,  
INWARD  
QUALITY  
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GM- HEAD QUALITY

Approved By