



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

Final Inspection (Polot Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15191	30145
2.	Visual Inspection	OK - 5.0 mm (checked)	Long to 1268
3.	Pellet Die No.	14794	UT-OK
4.	Hardened by	Lark Perma	Relief - OK
5.	Received by after hardening (Name)	Jangir	(2-2) 5 20 mm
6.	Hardness achieved on 1 st side	48.7 - 50.0 HRC	Relief 5-5 15 mm
7.	Hardness achieved on 2 nd side	49.0 - 49.2 HRC	Gasket - OK
8.	Ovality after hardening 1 st side	10.1 mm	PCD - 300 mm
9.	Ovality after hardening 2 nd side	10.2 mm	Tapping M 1/2"
10.	Outside Diameter	408 mm	Deep - 14 mm
11.	Inside Diameter	318 mm	Tapping M 1/2"
12.	Width of die	134 mm	Hole - 8
Inspected By (Sign) & Date		Jangir 30/6/25	
1.	Finish Fitting size 1 st side	382.2 ± 0.10 - 382.2 ± 0.11 mm	
2.	Finish Fitting size 2 nd side	382.2 ± 0.10 - 382.2 ± 0.10 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 30/6/25	
1.	Supplied to (Customer Name)	PPB Agro Products, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 30/6/25	

100x2 - CWP/PINK

Reviewed by (Engineer-CNC)

Manager-CNC