



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 (Pollet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15346	45/60
2.	Visual Inspection	OK - 8.0 mm CM. Inspected	Reco 402 Adt
3.	Pellet Die No.	15510	UT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	J. Singh	B-37 2.23 mm
6.	Hardness achieved on 1 st side	48.5 - 49.9 HRC	Relief 8.5 15 mm
7.	Hardness achieved on 2 nd side	49.1 - 50.0 HRC	Coarse - OK
8.	Ovality after hardening 1 st side	(0.8) mm	PCD - 640 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping 120
10.	Outside Diameter	720 mm	Deep 18.7 mm
11.	Inside Diameter	600 mm	Tapping 120 of
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		J. Singh 11/7/25	
1.	Finish Fitting size 1 st side	690 ± 0.12 - 690 ± 0.12 Tapp 12°	Final 80% check
2.	Finish Fitting size 2 nd side	690 ± 0.12 - 690 ± 0.12 Tapp 12°	by - Sandeep Singh
3.	Finish size made by		Hand up
Inspected By (Sign) & Date		J. Singh 11/7/25	
1.	Supplied to (Customer Name)	Prima Agro, Kerala	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 11/7/25	

Singh 11/7/25

Reviewed by (Engineer-CNC)

Manager-CNC

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