



Lark Engineering Company (India) Pvt. Ltd.

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

14880

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15703	44/616
2.	Visual Inspection	OK - 4.0 mm (SESTO)	Moisture 8082 AS
3.	Pellet Die No.	13248	UT-OK
4.	Hardened by	Lark, Punjab	Relief - OK
5.	Received by after hardening (Name)	J. Singh	(3-3) 10 mm
6.	Hardness achieved on 1 st side	49.2 - 49.4 HRC	Relief 4.5 2 mm
7.	Hardness achieved on 2 nd side	48.8 - 49.2 HRC	Grinding - OK
8.	Ovality after hardening 1 st side	(0.5) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	612 mm	Deep - 18.7 mm
11.	Inside Diameter	520 mm	Tapping H. of
12.	Width of die	186 mm	Hobs - 12
Inspected By (Sign) & Date		J. Singh 6/6/25	
1.	Finish Fitting size 1 st side	620-6 +0.03 - 620-6 +0.04 Tapper 12°	Undercut = 4.5 mm
2.	Finish Fitting size 2 nd side	620-6 -0.00 - 620-6 +0.02 Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 6/6/25	
1.	Supplied to (Customer Name)	Crummy Kirpa feed, Chhatigarth	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 6/6/25	

100x2 - CWP/PINK

Satish 6/6/25

Reviewed by (Engineer-CNC)

Manager-CNC