



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 (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	Tw to 14056	39/50
2.	Visual Inspection	OK - 3.5 mm (SSCW)	Dry H - 3980 AB
3.	Pellet Die No.	13723	OT-OK
4.	Hardened by	hark farms	Relief-OK
5.	Received by after hardening (Name)	Janji	(3-3) 3 18 mm
6.	Hardness achieved on 1 st side	49.2 - 49.4 HR _c (A)	5 11 mm
7.	Hardness achieved on 2 nd side	49.5 - 49.6 HR _c	Re-Camber-OK
8.	Ovality after hardening 1 st side	(1.4) mm [Die is Re-camber]	Rep - 565 mm
9.	Ovality after hardening 2 nd side	(0.6) mm [due to ovality]	Tapping A120
10.	Outside Diameter	620 mm	Deep - 18-6 mm
11.	Inside Diameter	520 mm	Tapping Ho-ef
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		Janji 30/1/25	
1.	Finish Fitting size 1 st side	618.5 ± 0.03 ± 0.05 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 ± 0.04 ± 0.06 mm Tapper 19°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 30/1/25	
1.	Supplied to (Customer Name)	Tw to Jai Bharat feeds, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 30/1/25	

Satyam
30/1/25

Reviewed by (Engineer-CNC)

Manager-CNC