



Lark Engineering Company (India) Pvt. Ltd.

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

9919

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.	13820	36147
2.	Visual Inspection	OK - 3.0 mm (SS9W)	Depth Hb - 21897A/B
3.	Pellet Die No.	13702	VT-OK
4.	Hardened by	Lark Finney	Relief OK
5.	Received by after hardening (Name)	Jayjir	Ø 3-3 3 11mm
6.	Hardness achieved on 1 st side	50.2 - 50.5 HRC	5 all
7.	Hardness achieved on 2 nd side	49.9 - 50.2 HRC	Countdown OK
8.	Ovality after hardening 1 st side	(0.5) mm	PCD - 535 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	614 mm	Deep - 12.6 mm
11.	Inside Diameter	520 mm	Tapping Hoaf
12.	Width of die	222 mm	Holes - 12

Inspected By (Sign) & Date

Jayjir 18/1/25

1.	Finish Fitting size 1 st side	618-5 ± 0.05 ± 0.05 mm Tapper 12°	Undercut - 2-4 mm
2.	Finish Fitting size 2 nd side	618-5 ± 0.04 ± 0.05 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjir 18/1/25

1.	Supplied to (Customer Name)	Saurya Pellet, Nepal	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayjir 18/1/25

Satyar 18/1/25

Reviewed by (Engineer-CNC)

Manager-CNC