



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.		32142150
2.	Visual Inspection	11034 / OK - 4.0 mm (SSEW)	Pro 2 Dong No - 259A+B
3.	Pellet Die No.	11445	UT-OK
4.	Hardened by	work furnace	Relief - OK
5.	Received by after hardening (Name)	Jayjeu	Ø 4.3 → 18 mm
6.	Hardness achieved on 1 st side	50.2 - 50.4 HRC	Ø 4.8 → 10 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.1 HRC	Counter OK
8.	Ovality after hardening 1 st side	(0.8) mm @	Ø CD - 575 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayjeu 23/1/24	
1.	Finish Fitting size 1 st side	621 + .10 + .10 mm Tapping - 12°	Undercut - 1 mm
2.	Finish Fitting size 2 nd side	621 + .05 + .06 mm Tapper 12°	.5 mm
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjeu 23/1/24	
1.	Supplied to (Customer Name)	Madrey Agrivet, Bihar	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjeu 23/1/24	

23/1/24

Reviewed by (Engineer-CNC)

Manager-CNC