



# 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.		12636	61/71 ✓
2.	Visual Inspection	chk - 3.5 mm (S-Dumb)		Dry 861 A+B
3.	Pellet Die No.	13485		UT-OK
4.	Hardened by	Lark Finery		Relief - OK
5.	Received by after hardening (Name)	Jayjeer		(1-4) 3 17 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.8 - 49.1 HRC	Relief	4.0 3 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.6 - 49.2 HRC	Relief	Calculation OK
8.	Ovality after hardening 1 <sup>st</sup> side	(1.9) mm	[Die was Recounter]	ROD - 970 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.2) mm	due to ovality.	Tapping 124
10.	Outside Diameter	1042 mm		Deep - 36.5 mm
11.	Inside Diameter	900 mm		Tapping No of
12.	Width of die	375 mm		Hole 1.5
Inspected By (Sign) & Date		Jayjeer 2/10/24		
1.	Finish Fitting size 1 <sup>st</sup> side	1030 ± .12 ± .12 mm	Tapper 3'	286t Both side
2.	Finish Fitting size 2 <sup>nd</sup> side	1030 ± .12 ± .12 mm	Tapper 3'	(32 x 7.5) mm
3.	Finish size made by			Required = 32.5 mm
Inspected By (Sign) & Date		Jayjeer 2/10/24		
1.	Supplied to (Customer Name)	Sneha for us, Andhra Pradesh		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjeer 2/10/24		

Sats 2/10/24

Reviewed by (Engineer-CNC)

Manager-CNC