



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		9576	52/60
2.	Visual Inspection	OK - 5.0 mm	(M. 4 mm)	Rev. No. 815 AB Dmg No.
3.	Pellet Die No.	9957		07-OK
4.	Hardened by	Lark Ferrus		Reluf - OK
5.	Received by after hardening (Name)	Jaujan		(2-3) → 15 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 50.0 HRC		Reluf 9.5 → 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.0 HRC		Grunt - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm		POD - 690 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm		Tapping M24
10.	Outside Diameter	750 mm		Deep - 26.8 mm
11.	Inside Diameter	630 mm		Tapping HO of
12.	Width of die	256 mm		Hole - 12
Inspected By (Sign) & Date		Jaujan 1/7/23		
1.	Finish Fitting size 1 <sup>st</sup> side	751.3 ± .10	φ.12 mm taper 10°	Undercut: .5, .6 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	751.3 ± .08	φ.12 mm Taper 10°	
3.	Finish size made by			
Inspected By (Sign) & Date		Jaujan 1/7/23		
1.	Supplied to (Customer Name)	Sai Shivoham Feeds, A.P		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaujan 1/7/23		

*[Signature]*  
1/7/23

Reviewed by (Engineer-CNC)

Manager-CNC