



# 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.		14044	36/40
2.	Visual Inspection		OK - 3.0 mm (Series)	Draw No 335A
3.	Pellet Die No.		13308	UT-OK
4.	Hardened by		Lark Ferrus	Relief-OK
5.	Received by after hardening (Name)		Jaujan	(0.2) 7 10 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.7-50.0 HRC (B)	Relief 3.5 5 4mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1-50.0 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	ROD - 474 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping $\phi$ 3/4"
10.	Outside Diameter		500 mm	Deep - 16.6 mm
11.	Inside Diameter		420 mm	Tapping No of
12.	Width of die		158 mm	Truly - 8
Inspected By (Sign) & Date		Jaujan 11/2/25		
1.	Finish Fitting size 1 <sup>st</sup> side	489 $\pm$ 0.02 $\pm$ 0.10 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	489 $\pm$ 0.09 $\pm$ 0.12 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jaujan 11/2/25		
1.	Supplied to (Customer Name)	Migain feeds, Karnataka		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaujan 11/2/25		

Satyam  
13/12/25

Reviewed by (Engineer-CNC)

Manager-CNC