



# 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.		10534	40/50
2.	Visual Inspection		OK - 3-0 mm (M.Jumbo)	R-02 Dmg to 10295A/B
3.	Pellet Die No.		11114	107-ak
4.	Hardened by		Lark Finney	Relief - ak
5.	Received by after hardening (Name)		J. Singh	(3-3) 3.16 mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.7 - 51.6 HRC	Relief 3.5 > 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		51.6 - 51.3 HRC	Counter - ak
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	Pop - 630
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.7) mm	Tapping M16
10.	Outside Diameter		682 mm	Dep - 23.7 mm
11.	Inside Diameter		530 mm	Tapping M16
12.	Width of die		266 mm	Hals - 12
Inspected By (Sign) & Date		J. Singh 11/11/23		
1.	Finish Fitting size 1 <sup>st</sup> side	679 $\pm$ .12 7.12 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	679 $\pm$ .12 7.12 mm Tapper 12°		
3.	Finish size made by	←		
Inspected By (Sign) & Date		J. Singh 11/11/23		
1.	Supplied to (Customer Name)	Kwality Animals, Karamatpur		
2.	Dispatch Date	←		
Reported By (Sign) & Date		J. Singh 11/11/23		

Reviewed by (Engineer-CNC)  
S. Singh 11/11/23

Manager-CNC