



# 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.	12582	32/40
2.	Visual Inspection	OK - 3.5 mm (checked)	Diameter hole 174
3.	Pellet Die No.	12334	174 ok
4.	Hardened by	Lark Finney	Relief - ok
5.	Received by after hardening (Name)	Jayje	(2-2) 3 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.2 - 51.0 HRC	3 8 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.2 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	Pop - 355 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M16
10.	Outside Diameter	400 mm	Deep - 18.5 mm
11.	Inside Diameter	320 mm	Tapping M16
12.	Width of die	142 mm	Hole - 8
Inspected By (Sign) & Date		Jayje 24/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	393 + 0.04 p. 0.05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	393 + 0.05 + 0.05 mm	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayje 24/8/24	
1.	Supplied to (Customer Name)	Kishwaha Cattle, Bihar	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayje 24/8/24	

Satyam  
24/8/24

Reviewed by (Engineer-CNC)

Manager-CNC