



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9258

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.	12900	9/1/40
2.	Visual Inspection	ok - 2.8 mm (Senior)	POI Dong 2/AB
3.	Pellet Die No.	12457	OT-ok
4.	Hardened by	Lark Finney	Relief-ok
5.	Received by after hardening (Name)	Jayju	(2-2) 3 22 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.1 - 49.8 HRC (A)	Relief 3-3 19 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.2 - 49.5 HRC (B)	Counter-ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PO - 474 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Topping $\phi 3/4$
10.	Outside Diameter	500 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Topping No of
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Jayju 10/10/24	
1.	Finish Fitting size 1 <sup>st</sup> side	496.3 $\pm$ 0.8 $\pm$ 0.10 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	496.3 $\pm$ 0.12 $\pm$ 0.12 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 10/10/24	
1.	Supplied to (Customer Name)	one well cattle odisha	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 10/10/24	

Jayju 10/10/24

Reviewed by (Engineer-CNC)

Manager-CNC