



# 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.		12612	27/40
2.	Visual Inspection	OK - 3.0 mm	(Serial)	Dr. 00 ID No - 15862
3.	Pellet Die No.	12349		UT-OK
4.	Hardened by	Lark furnace		Relief OK
5.	Received by after hardening (Name)	Jayju		(2) = 16 mm
6.	Hardness achieved on 1 <sup>st</sup> side	58.6 - 59.9 HRC		Relief 3.5 - 3 13
7.	Hardness achieved on 2 <sup>nd</sup> side	49.6 - 49.9 HRC		Center OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm		FD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm		Tapping M20
10.	Outside Diameter	500 mm		Deep - 16.5 mm
11.	Inside Diameter	420 mm		Tapping Hole of
12.	Width of die	158 mm		Hole - 8
Inspected By (Sign) & Date		Jayju 27/8/24		
1.	Finish Fitting size 1 <sup>st</sup> side	495.88 ± 0.05 7.05 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	495.88 ± 0.03 7.04 mm Tapper 12°		
3.	Finish size made by	→		
Inspected By (Sign) & Date		Jayju 27/8/24		
1.	Supplied to (Customer Name)	Vijay feed, Maharashtra		
2.	Dispatch Date	→		
Reported By (Sign) & Date		Jayju 27/8/24		

*Jayju*  
27/8/24

Reviewed by (Engineer-CNC)

Manager-CNC