



# 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.	13485	45/60
2.	Visual Inspection	OK - 4.0 mm (74280)	Done 11 AB
3.	Pellet Die No.	13821	07-OK
4.	Hardened by	Lark ferrus	Relief - OK
5.	Received by after hardening (Name)	Jayje	(3-3) 3.23 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.5 - 50.1 HR <sup>ⓐ</sup>	Relief 4.5 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.8 - 51.1 HR	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm <sup>ⓐ</sup> / die	POD - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	Tapping M20
10.	Outside Diameter	780 mm	Deep - 29.6 mm
11.	Inside Diameter	660 mm	Tapping Hoop
12.	Width of die	324 mm	Holes - 12
Inspected By (Sign) & Date		Jayje 31/12/24	
1.	Finish Fitting size 1 <sup>st</sup> side	790 ± 0.5 ± 10 mm	Undercut = 5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	790 ± 0.5 ± 0.8 mm	2 Slot Both side
3.	Finish size made by		32 X 8 mm
Inspected By (Sign) & Date		Jayje 31/12/24	
1.	Supplied to (Customer Name)	Sneha ferrus, A.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayje 31/12/24	

Sotya  
11/1/25

Reviewed by (Engineer-CNC)

Manager-CNC