



# 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.		43150
2.	Visual Inspection	12526	
3.	Pellet Die No.	OK - 4.0 mm (SSSTD)	Dring No - 6854
4.	Hardened by	12190	UT-OK
5.	Received by after hardening (Name)	Lark Permy	Relief-OK
6.	Hardness achieved on 1 <sup>st</sup> side	Janjan	(3-3) = 11 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.5 - 49.7 HRc	Relief 4.5 7 mm
8.	Ovality after hardening 1 <sup>st</sup> side	49.3 - 49.5 HRc	Counter-OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	PCD - 565 mm
10.	Outside Diameter	(0.3) mm	Tapping M20
11.	Inside Diameter	620 mm	Deep - 18.5 mm
12.	Width of die	520 mm	Tapping M16
Inspected By (Sign) & Date		186 mm	Holes - 2
Inspected By (Sign) & Date		Janjan 14/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	621 T .12 P.12 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	621 R .10 T.12 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 14/8/24	
1.	Supplied to (Customer Name)	Sri Balaji Hatch - A.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 14/8/24	

Janjan 16/8/24

Reviewed by (Engineer-CNC)

Manager-CNC