



# 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.	10819 to 11993	35/63/78
2.	Visual Inspection	ok - 6.0 mm (M. Jumbo)	Relief - ok
3.	Pellet Die No.	10901	UT-OK
4.	Hardened by	Work Person	Relief - ok
5.	Received by after hardening (Name)	Jaybir	07-0 2 43 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.4 - 49.8 HRC	07.5 3 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.2 HRC	Columns - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	POD - 540 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M16
10.	Outside Diameter	636 mm	Deep - 26.7 mm
11.	Inside Diameter	480 mm, 500 mm	Tapping Hole
12.	Width of die	182 mm	Holes - 4
Inspected By (Sign) & Date		Jaybir 23/5/24	
1.	Finish Fitting size 1 <sup>st</sup> side	541 ± 0.06 ± 0.06 mm	1 slot = 28 x 17 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	630 ± 0.10 ± 0.10 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaybir 23/5/24	
1.	Supplied to (Customer Name)	Green HR to AG, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaybir 23/5/24	

Reviewed by (Engineer-CNC)

Manager-CNC