



# 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.		13157	30/66 ✓ mo ✓
2.	Visual Inspection	ok - 3-5 mm (S. Jumbo)		Dring 7- 3136/1 ✓
3.	Pellet Die No.	13940		07-ak
4.	Hardened by	hark punny		Relief-ak
5.	Received by after hardening (Name)	Jauja		(4-4) 2 13mm 3 6mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.5 - 50.3 HR	Relief 4-0	
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.2 HR	Re - Counter-ak	
8.	Ovality after hardening 1 <sup>st</sup> side	(1.8) mm [Die's Recounter]		R ID 970 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.3) mm [due to ovality]		Tapping 12.4
10.	Outside Diameter	1033 mm		Deep - 36-4 mm
11.	Inside Diameter	900 mm		Tapping Holec
12.	Width of die	375 mm		keys - 15
Inspected By (Sign) & Date		Jauja 31/12/24		
1.	Finish Fitting size 1 <sup>st</sup> side	1030 ± .10 ± .10 mm Tappet 3°		2 slot Bohrs
2.	Finish Fitting size 2 <sup>nd</sup> side	1030 ± .08 ± .09 mm Tappet 3°		32 X 7-5 mm
3.	Finish size made by			
Inspected By (Sign) & Date		Jauja 31/12/24		
1.	Supplied to (Customer Name)	Sneha, Telangana		
2.	Dispatch Date			
Reported By (Sign) & Date		Jauja 31/12/24		

10042 - CW-PH1K

Reviewed by (Engineer-CNC)  
*Satish*  
11/1/25

Manager-CNC