



# 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

9565

## Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		12630	60/66
2.	Visual Inspection		OK - 3.5 mm (S. Jumbo)	Depth - 9136 (A)
3.	Pellet Die No.		13513	DT-OK
4.	Hardened by		hark ferrous	Relief etc
5.	Received by after hardening (Name)		Janji	(4-4) > 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.4 - 49.7 HRC	Relief 4.0 5 6 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.9 - 50.1 HRC	Re-counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side		(2.1) mm	Re-counter-OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(1.4) mm	due to ovality
10.	Outside Diameter		1033 mm	Depth - 36-4 mm
11.	Inside Diameter		900 mm	Tapping Ho of
12.	Width of die		375 mm	Holes - 15
Inspected By (Sign) & Date		Janji 29/11/24		
1.	Finish Fitting size 1 <sup>st</sup> side	1030 ± 0.09 ± 0.10 mm		Tapper 3°
2.	Finish Fitting size 2 <sup>nd</sup> side	1030 ± 0.08 ± 0.12 mm		Tapper 3°
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 29/11/24		
1.	Supplied to (Customer Name)	Sneha ferrous, Telangana		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 29/11/24		

Satsr  
29/11/24

Reviewed by (Engineer-CNC)

Manager-CNC