



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

14694

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.	14860	28/38/66
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Pro 3
3.	Pellet Die No.	14992	609 AD
4.	Hardened by	hark fermy	UT-OK
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	51.4 - 52.0 HRC	φ 6.5 = 38 mm
7.	Hardness achieved on 2 nd side	51.5 - 51.6 HRC	φ 7.0 = 28 mm
8.	Ovality after hardening 1 st side	(0.7) mm	Gumtu - OK
9.	Ovality after hardening 2 nd side	(0.4) mm	PID - 619 mm
10.	Outside Diameter	680 mm	Tapping 8120
11.	Inside Diameter	548.4 ± 0.5 ± 0.6 - 548.4 ± 0.7 ± 0.8	Deep - 31.6 mm
12.	Width of die	195 mm	Tapping Ho of
Inspected By (Sign) & Date		Janji 13/5/25	Holes - 2
1.	Finish Fitting size 1 st side	690 ± 0.10 → 690 ± 0.12 Tapper 8°	Under ut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.10 → 690 ± 0.10 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 13/5/25	
1.	Supplied to (Customer Name)	Shree Laxmi, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 13/5/25	

Satou
13/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWP/INK