



# 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.	14092	28/38/66
2.	Visual Inspection	ok - 6.0 mm C.M. Jumbo	MA3 609A
3.	Pellet Die No.	14393	07-ok
4.	Hardened by	Lark Furnace	Relief ok
5.	Received by after hardening (Name)	Jayjir	φ6.5 = 38
6.	Hardness achieved on 1 <sup>st</sup> side	50.3 - 12-6 HRC	φ7.0 = 28
7.	Hardness achieved on 2 <sup>nd</sup> side	49.9 - 12-4 HRC ✓	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping 116
10.	Outside Diameter	680 mm	Deep - 31.6 mm
11.	Inside Diameter	548.4 ± 0.02 ± 0.04 ± 0.10 ± 0.11 mm	Tapping Ho of
12.	Width of die	195 mm	Hole - 2
Inspected By (Sign) & Date		Jayjir 24/2/25	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.10 ± 0.10 mm Tapper 8°	Underset - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.11 ± 0.12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 24/2/25	
1.	Supplied to (Customer Name)	Shri Karami Pellet, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 24/2/25	

Satyajir  
24/2/25

Reviewed by (Engineer-CNC)

Manager-CNC