



# 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.		12869	53/58
2.	Visual Inspection		OK - 3.8 mm (Jumbo)	Proc
3.	Pellet Die No.		13019	Dring No - 6986, 87, 88
4.	Hardened by		Lark Punny	WT-OK
5.	Received by after hardening (Name)		Janji	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side		50.1 - 50.2 HRC	(3-3) 2 12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.9 - 50.1 HRC	Relief @ 4.3 5 5 mm
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	Counter - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	PCD - 725 mm
10.	Outside Diameter		776 mm	Tapping M20
11.	Inside Diameter		668 mm	Deep - 23.6 mm
12.	Width of die		316 mm	Tapping M10 of
Inspected By (Sign) & Date		Janji 28/9/24		
1.	Finish Fitting size 1 <sup>st</sup> side	798.6 ± 10 ± 0.4 mm Tappan 10.4'		Under cut = 11.5
2.	Finish Fitting size 2 <sup>nd</sup> side	798.6 ± 10 ± 0.3 mm Tappan 10.4'		-11.5
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 28/9/24		
1.	Supplied to (Customer Name)	Shalimar Pellet, W.P		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 28/9/24		

Satish  
28/9/24  
Reviewed by (Engineer-CNC)

Manager-CNC