



# 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.		9775	
2.	Visual Inspection		OK - 40 mm (SSAW)	24/30/50
3.	Pellet Die No.		10321	Dogmt links 79 U9-OK
4.	Hardened by		Lakshmi Vacuum	Relief OK
5.	Received by after hardening (Name)		Janji	
6.	Hardness achieved on 1 <sup>st</sup> side		52.5 - 53.2 HRC	Ø4.3 + 26 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		52.8 - 53.3 HRC	Ø4.5 ≤ 20 mm
8.	Ovality after hardening 1 <sup>st</sup> side		(1.2) mm [Die was Re-Cambered]	RE-Cambered - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.5) mm [due to ovality]	PCD - 565 mm
10.	Outside Diameter		620 mm	Tapping M20
11.	Inside Diameter		520 mm	Deep - 18.8 mm
12.	Width of die		272 mm	Tapping H/c of Holes - 12
Inspected By (Sign) & Date		Janji 10/7/23		
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.05 ± 0.05 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.05 ± 0.05 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 10/7/23		
1.	Supplied to (Customer Name)	Godrej Agrovet, U.P		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 10/7/23		

Reviewed by (Engineer-CNC)  
*[Signature]*  
10/7/23

Manager-CNC