



# Lark Engineering Company (India) Pvt. Ltd.

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

9891

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.			
2.	Visual Inspection		13862	45/50
3.	Pellet Die No.		OK - 5-0 mm (SS4W)	Days at heat 12
4.	Hardened by		13708	OT-OK
5.	Received by after hardening (Name)		hark Pannu	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side		49.2 - 53.1 HRC	(3-3) 3/10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.6 - 52.0 HRC	Relief 4-5 5 mm
8.	Ovality after hardening 1 <sup>st</sup> side		(0-2) mm	Counter - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(0-4) mm	PCD - 565 mm
10.	Outside Diameter		620 mm	Tapping M20
11.	Inside Diameter		520 mm	Deep - 18-5 mm
12.	Width of die		222 mm	Tapping H.C. of
Inspected By (Sign) & Date		Janji 17/1/25		
1.	Finish Fitting size 1 <sup>st</sup> side	610 $\pm$ 0.3 $\pm$ 0.3 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	610 $\pm$ 0.3 $\pm$ 0.4 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 17/1/25		
1.	Supplied to (Customer Name)	Bhosat Agrovet, PB		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 17/1/25		

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Reviewed by (Engineer-CNC)

Manager-CNC