



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10319 to 10882	32150
2.	Visual Inspection	OK - 2-d mm (SSSID)	Dogxler hard steel
3.	Pellet Die No.	7492	07-OK
4.	Hardened by	hark Punny	Relief-OK
5.	Received by after hardening (Name)	Jain	(3-3) → 23mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.2 HRC	18 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.4 HRC	Center-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	ROD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep 18.2mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	186 mm	Hobs - 12
Inspected By (Sign) & Date		Jain 16/12/23	
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.05 ± 0.04 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.03 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 16/12/23	
1.	Supplied to (Customer Name)	Joydeep feed Plant, WB to Annual feeds, Bihar	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 16/12/23	

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Reviewed by (Engineer-CNC)

Manager-CNC