



# 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.		10826 to 10951	36/50
2.	Visual Inspection		OK - 3.0 mm (M. diameter)	Prof. IDing No - 12501AD
3.	Pellet Die No.		9973	07-OK
4.	Hardened by		Lark Furnace	Relief - OK
5.	Received by after hardening (Name)		Jain	(3-37) 2.20 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.9 - 50.1 HR	Relief 3.5 3 14 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.2 HR	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.9) mm	POD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.5) mm	Tapping H20
10.	Outside Diameter		700 mm	POD - 19 mm
11.	Inside Diameter		600 mm	Tapping H20
12.	Width of die		222 mm	Hobs - 12
Inspected By (Sign) & Date		Jain 26/12/23		
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .11 7.12 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .12 7.12 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jain 28/12/23		
1.	Supplied to (Customer Name)	Sandhu feeds, HR to Shakti feeds, HR		
2.	Dispatch Date			
Reported By (Sign) & Date		Jain 26/12/23		

Jain 27/12/23

Reviewed by (Engineer-CNC)

Manager-CNC