



# 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

10074

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		FW to 14086	38/50
2.	Visual Inspection		OK - 3.0 mm (SSCW)	the is Drg H-39 20/13
3.	Pellet Die No.		13725	07-OK
4.	Hardened by		huk Puney	Relief - OK
5.	Received by after hardening (Name)		Jangra	(3-3) - 3 18 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.8 - 50.1 HRC	Relief 13.5, 12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 49.2 HRC	Caustic OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.6) mm	Tapping 120
10.	Outside Diameter		620 mm	Deep - 12-6
11.	Inside Diameter		520 mm	Tapping 110
12.	Width of die		222 mm	Hals - B
Inspected By (Sign) & Date		Jangra 5/2/25		
1.	Finish Fitting size 1 <sup>st</sup> side	618.5, 0.05, 0.05 mm Tapp 120		
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5, 0.05, 0.05 mm Tapp 120		
3.	Finish size made by			
Inspected By (Sign) & Date		Jangra 5/2/25		
1.	Supplied to (Customer Name)	FW to AF7 Agri, PD		
2.	Dispatch Date			
Reported By (Sign) & Date		Jangra 5/2/25		

Satyam  
6/2/25

Reviewed by (Engineer-CNC)

Manager-CNC