



# 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.	12936	30/40
2.	Visual Inspection	OK - 3.0 mm (SEW)	Longer - 12.5 mm
3.	Pellet Die No.	12738	07-OK
4.	Hardened by	hark Pany	Relief - OK
5.	Received by after hardening (Name)	Jangir	(2-2) 3 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.9 - 49.2 HRc	7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.1 - 49.3 HRc	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	Rip - 4.54 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	182 mm	Hole - 8
Inspected By (Sign) & Date		Jangir 7/10/24	
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.05 ± 0.05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.05 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 7/10/24	
1.	Supplied to (Customer Name)	Mehta Feeds, Jharkhand	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 7/10/24	

*Signature*  
7/10/24

Reviewed by (Engineer-CNC)

Manager-CNC