



# 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.		10661	29140
2.	Visual Inspection		OK - 3.0 mm (Senior)	Longer hole / 2d
3.	Pellet Die No.		10709	UT-OK
4.	Hardened by		hork fennu	Relief - ok
5.	Received by after hardening (Name)		Jaujan	(2-2) → 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.1 - 51.3 HRC	Relief 3.5 → 11 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.9 - 50.5 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M20
10.	Outside Diameter		500 mm	Deep - 17.5 mm
11.	Inside Diameter		420 mm	Tapping Ho of
12.	Width of die		158 mm	Hols - 8
Inspected By (Sign) & Date		Jaujan 20/11/23		
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		Jaujan 20/11/23		
1.	Supplied to (Customer Name)	Ashok cattle, Bihar		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jaujan 20/11/23		

Soty  
20/11/23

Reviewed by (Engineer-CNC)

Manager-CNC