



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9217

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.	12938 ✓	34/50 ✓
2.	Visual Inspection	OK - 4.0 mm (SSS-10) ✓	Dr 01 Dmg to 633A ✓
3.	Pellet Die No.	11865	UT-OK
4.	Hardened by	Neel Kumar	Relief - OK
5.	Received by after hardening (Name)	Janjira	(3-3) 2 20 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	49.1 - 49.4 HR ✓	Relief 4.5 5 16 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	48.7 - 49.1 HR ✓	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm ✓	PCD - 565 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm ✓	Tapping 120 ✓
10.	Outside Diameter	620 mm ✓	Deep - 18.5 mm ✓
11.	Inside Diameter	520 mm ✓	Tapping Ho of ✓
12.	Width of die	188 mm ✓	Hobs - 12 ✓
Inspected By (Sign) & Date		Janjira 4/10/24	
1.	Finish Fitting size 1 <sup>st</sup> side	620.6 ± 0.08 ± 0.10 mm Tappet 120 ✓	Undercut - 0.5 mm ✓
2.	Finish Fitting size 2 <sup>nd</sup> side	620.6 ± 0.10 ± 0.11 mm Tappet 120 ✓	
3.	Finish size made by	→	
Inspected By (Sign) & Date		Janjira 4/10/24	
1.	Supplied to (Customer Name)	Godrej Agrar, Maharashtra	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Janjira 4/10/24	

Reviewed by (Engineer-CNC)  
Janjira 4/10/24

Manager-CNC