



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.	13434 ✓	36/45/50 ✓
2.	Visual Inspection	ok - 4.0 mm (SSCW) ✓	Degree 259 PB ✓
3.	Pellet Die No.	13469 ✓	UT-OK ✓
4.	Hardened by	Lark Permy ✓	Relief-OK ✓
5.	Received by after hardening (Name)	Janjan ✓	φ 4.5 3.14 mm ✓
6.	Hardness achieved on 1 st side	50.7 - 51.0 HR ✓	φ 5.0 5 mm ✓
7.	Hardness achieved on 2 nd side	50.1 - 50.6 HR ✓	Counter-OK ✓
8.	Ovality after hardening 1 st side	(0.7) mm ✓	R ID - 585 mm ✓
9.	Ovality after hardening 2 nd side	(0.8) mm ✓	Tapping M20 ✓
10.	Outside Diameter	620 mm ✓	Deep - 18.6 mm ✓
11.	Inside Diameter	520 mm ✓	Tapping 100 up ✓
12.	Width of die	222 mm ✓	Hols - 12 ✓
Inspected By (Sign) & Date		Janjan 12/12/24	
1.	Finish Fitting size 1 st side	621 ± 0.12 ± 0.12 mm Tapper 12° ✓	Undercut - 8 mm ✓
2.	Finish Fitting size 2 nd side	621 ± 0.12 ± 0.12 mm Tapper 12° ✓	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 12/12/24	
1.	Supplied to (Customer Name)	Gandraj Agrovet, Bihar	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 12/12/24	

Reviewed by (Engineer-CNC)

Manager-CNC