



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.	12982	36/SD
2.	Visual Inspection	ok - 4.0 mm CSEU	Revised 470/B
3.	Pellet Die No.	12750	57-OK
4.	Hardened by	huk pinnu	Relief-ok
5.	Received by after hardening (Name)	Jayji	6-3) = 18 mm
6.	Hardness achieved on 1 st side	49.1-49.2 HRC	Relief 4-5, 14 mm
7.	Hardness achieved on 2 nd side	48.9-49.3 HRC	Consistent ok
8.	Ovality after hardening 1 st side	(0.8) mm	POD - 0.85 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	730 mm	Dep - 18.5 mm
11.	Inside Diameter	630 mm	Tapping No of
12.	Width of die	290 mm	Hole - 16
Inspected By (Sign) & Date		Jayji 16/10/24	
1.	Finish Fitting size 1 st side	740.5 ± 0.3 p.c.y mm Tapper 10°	Undercut - 5 mm
2.	Finish Fitting size 2 nd side	740.5 ± 0.3 ± 0.3 mm Tapper 10°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayji 16/10/24	
1.	Supplied to (Customer Name)	Shetal Industries, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 16/10/24	

Satya 16/10/24

Reviewed by (Engineer-CNC)

Manager-CNC