



# 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.		12879	45/50
2.	Visual Inspection		OK - 4.0mm (Camber)	no/ 10969/11
3.	Pellet Die No.		13372	WT-OK
4.	Hardened by		Lark Finney	Relief - OK
5.	Received by after hardening (Name)		Janji	(2-3) = 13mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.0 - 50.2 HRC ✓	Relief 4.5 5 5mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.9 - 50.1 HRC ✓	Caliber - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm ✓	PCD - 725mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.7) mm ✓	Tapping M20
10.	Outside Diameter		760 mm ✓	Deep - 25.5
11.	Inside Diameter		660 mm ✓	Tapping M10 ref
12.	Width of die		324 mm ✓	Holes - 12

Inspected By (Sign) & Date

Janji 30/9/24

1.	Finish Fitting size 1 <sup>st</sup> side		790 ± .10 ± .12 mm ✓	Undercut: 15mm
2.	Finish Fitting size 2 <sup>nd</sup> side		790 ± .09 ± .11 mm ✓	2.867 Both side
3.	Finish size made by		_____ ✓	32 x 8 mm ✓

Inspected By (Sign) & Date

Janji 30/9/24

1.	Supplied to (Customer Name)		Sneha factory, Telangana	
2.	Dispatch Date		_____	

Reported By (Sign) & Date

Janji 30/9/24

Satyam 11/10/24

Reviewed by (Engineer-CNC)

Manager-CNC