



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

4623

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13419	45/50
2.	Visual Inspection	ok - 4.0 mm (SS&W)	Revised 3980
3.	Pellet Die No.	13473	UT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jayji	(3-3) > 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.5 - 49.8 HRc	Relief 4.5 3 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.5 - 49.6 HRc	Geometry - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	RID - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.6 mm
11.	Inside Diameter	520 mm	Tapping Ho af
12.	Width of die	222 mm	Holes = 12

Inspected By (Sign) & Date

Jayji 6/12/24

1.	Finish Fitting size 1 <sup>st</sup> side	618.5 + .05 + .05 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 + .05 + .05 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayji 6/12/24

1.	Supplied to (Customer Name)	Shree Bhairavnath, Maharashtra	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayji 6/12/24

100-2 - CVU/PJK

Satya 6/12/24

Reviewed by (Engineer-CNC)

Manager-CNC