



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.	12039	42/80
2.	Visual Inspection	OK - 4.0 mm (SSCW)	Photo 3980A
3.	Pellet Die No.	12103	OT-OK
4.	Hardened by	hork Penney	Relief - OK
5.	Received by after hardening (Name)	Janki	(8-3) 3 12 mm
6.	Hardness achieved on 1 st side	49.7 - 49.9 HRC	5 8 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.4 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.6) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 13.7 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Hole - 12

Inspected By (Sign) & Date

Janki 6/6/24

1.	Finish Fitting size 1 st side	618.5 ± 0.02 ± 0.02 mm Tapper 12°
2.	Finish Fitting size 2 nd side	618.5 ± 0.02 ± 0.04 mm Tapper 12°
3.	Finish size made by	

Inspected By (Sign) & Date

Janki 6/6/24

1.	Supplied to (Customer Name)	Janki - Bihor
2.	Dispatch Date	

Reported By (Sign) & Date

Janki 6/6/24

Satish 6/6/24

Reviewed by (Engineer-CNC)

Manager-CNC