



# 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.			33150
2.	Visual Inspection		11814	Recess 450 Hrb
3.	Pellet Die No.		OK - 3.0 mm (JEW)	DT-OK
4.	Hardened by		11879	
5.	Received by after hardening (Name)		Lark Penny	Relief OK
6.	Hardness achieved on 1 <sup>st</sup> side		Janjan	(3-3) 5 23 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.5 - 49.8 HRC	Relief 3.5 5 17 mm
8.	Ovality after hardening 1 <sup>st</sup> side		49.7 - 50.2 HRC	Grinds - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.8) mm	PCD - 685 mm
10.	Outside Diameter		(0.15) mm	Tapping M20
11.	Inside Diameter		730 mm	Dep - 18.7 mm
12.	Width of die		630 mm	Tapping Hrc of
			290 mm	Reels - 16

Inspected By (Sign) & Date Janjan 17/6/24

1.	Finish Fitting size 1 <sup>st</sup> side	740.5 $\pm$ 0.03 $\pm$ 0.05 mm Tapper 10°	Under cut - 5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	740.5 $\pm$ 0.04 $\pm$ 0.05 mm Tapper 10°	
3.	Finish size made by		

Inspected By (Sign) & Date Janjan 17/6/24

1.	Supplied to (Customer Name)	Reliable Mat, w.B
2.	Dispatch Date	

Reported By (Sign) & Date Janjan 17/6/24

Janjan 17/6/24