



# 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.		11824	32251
2.	Visual Inspection		OK - 3.0 mm (M. diameter)	Drill No 537 A
3.	Pellet Die No.		11442	UT-OK
4.	Hardened by		Lark furnace	Relief OK
5.	Received by after hardening (Name)		Jay Jir	(3-3) ≥ 18 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.1 - 50.2 HRC	Relief 3.5 3 12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.1 HRC	Counts - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.8) mm	PCD - 685 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M22
10.	Outside Diameter		732 mm	Depth - 26.8 mm
11.	Inside Diameter		630 mm	Tapping M16
12.	Width of die		255 mm	Holes - 12

Inspected By (Sign) & Date

Jay Jir 15/5/24

1.	Finish Fitting size 1 <sup>st</sup> side	740 φ .07 φ .12 mm Tapper 4°	Order cut = 4.2 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	740 φ .10 φ .12 mm Tapper 4°	2.4 mm
3.	Finish size made by		

Inspected By (Sign) & Date

Jay Jir 15/5/24

1.	Supplied to (Customer Name)	Suguna foods, PB
2.	Dispatch Date	

Reported By (Sign) & Date

Jay Jir 15/5/24

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Reviewed by (Engineer-CNC)

Manager-CNC

Scanned with CamScanner