



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

8039

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.	11417	45/45
2.	Visual Inspection	ok - 3.0 mm (SSAW)	Pin on STAAS
3.	Pellet Die No.	12078	UT-OK
4.	Hardened by	heek punner	Reluf - ok
5.	Received by after hardening (Name)	Jay Jew	(3-3) → 4mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.5 - 49.8 HRC (A)	Reluf # 3.5 S Mill
7.	Hardness achieved on 2 <sup>nd</sup> side	49.3 - 49.5 HRC (A)	Comfur - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0-7) mm	Rad - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0-6) mm	Tapping M20
10.	Outside Diameter	610 mm	Deep - 138
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		Jay Jew 16/3/24	
1.	Finish Fitting size 1 <sup>st</sup> side	610.15 ± .10 ± .11 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610.15 ± .10 ± .10 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jay Jew 16/3/24	
1.	Supplied to (Customer Name)	Suguna foods, Tamil Nadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Jay Jew 16/3/24	

Jay Jew 16/3/24

Reviewed by (Engineer-CNC)

Manager-CNC