



# 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

7852

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		11105	33150
2.	Visual Inspection		OK - 3.0 mm (Jew)	Rev w Dongle - 450 AD
3.	Pellet Die No.		11520	UT-OK
4.	Hardened by		herk ferny	Reluf-OK
5.	Received by after hardening (Name)		Jayjew	(3-3) > 2.3 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.3 - 50.5 HRC	Reluf 35, 17 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.2 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	PCD - 685 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm	Tapping M20
10.	Outside Diameter		730 mm	Deep - 18.8 mm
11.	Inside Diameter		630 mm	Tapping H. auf
12.	Width of die		290 mm	Hals - 16

Inspected By (Sign) & Date

Jayjew 12/2/24

1.	Finish Fitting size 1 <sup>st</sup> side	740.5 ± 0.03 ± 0.05 mm Tapper 10°	Under cut - 5.2 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	740.5 ± 0.04 ± 0.04 mm Tapper 10°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjew 12/2/24

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

Reported By (Sign) & Date

Jayjew 12/2/24

Saty 12/2/24

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CW/PINK