



# 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.	11463 to 11630	28/38/66
2.	Visual Inspection	ok - 6.0 mm (M. Dymber)	Spring No - 609A+B
3.	Pellet Die No.	11917	UT-OK
4.	Hardened by	work known	Relief-OK
5.	Received by after hardening (Name)	Jay Jew	φ6.5 = 38 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.7 - 49.7 HR <sub>c</sub> (Δ)	φ7.0 = 28 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 50.2 HR <sub>c</sub>	Bevel - ok 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep 31.7 mm
11.	Inside Diameter	548.5 ± 0.20 to 0.25 ± 110 ± 0.09 mm	Tapping M10 af
12.	Width of die	195 mm	Hols - 4 ✓

Inspected By (Sign) & Date

Jay Jew 8/4/24

1.	Finish Fitting size 1 <sup>st</sup> side	690 $\pm$ .12 $\pm$ .12 mm Tapper 8°	Under cut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 $\pm$ .10 $\pm$ .12 mm Tapper 8°	
3.	Finish size made by	—————	

Inspected By (Sign) & Date

Jay Jew 8/4/24

1.	Supplied to (Customer Name)	Nowalunga, Fard, Rajgathan to Sri Kherani, Rajgathan
2.	Dispatch Date	—————

Reported By (Sign) & Date

Jay Jew 8/4/24

Jay Jew 8/4/24

Reviewed by (Engineer-CNC)

Manager-CNC