



# 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.	11217	
2.	Visual Inspection	ok - 4.0 mm (Series)	36/40 Ru - cu Drg No - 15062A
3.	Pellet Die No.	10960	UT ok
4.	Hardened by	work furnace	Relief - ok
5.	Received by after hardening (Name)	Jay Jew	(2-2) = 8 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.2 - 50.1 HRC	Relief 4.5, 3 4 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.1 - 50.8 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M2
10.	Outside Diameter	500 mm	Deep - 17 mm
11.	Inside Diameter	420 mm	Tapping M10
12.	Width of die	158 mm	Hole - 8

Inspected By (Sign) & Date

Jay Jew 15/2/24

1.	Finish Fitting size 1 <sup>st</sup> side	495.88 ± .00 ± .00 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	495.88 ± .01 ± .05 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jay Jew 15/2/24

1.	Supplied to (Customer Name)	Raym Baldeo, Rajasthan	
2.	Dispatch Date		

Reported By (Sign) & Date

Jay Jew 15/2/24

Reviewed by (Engineer-CNC)  
S. J. 15/2/24

Manager-CNC