



# 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.	11219	30/55/75
2.	Visual Inspection	OK - 6.0 mm (MJEU)	Revised Drawing 824 AP
3.	Pellet Die No.	10438	07-OK -
4.	Hardened by	work finish	Relief - OK
5.	Received by after hardening (Name)	Jay Jew	Ø 1.5 > 45 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.6 - 49.4 HR	Ø 7.0 > 20 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.8 - 48.7 HR	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 660 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping Ø 3/4"
10.	Outside Diameter	722 mm	Depth - 33.8 mm
11.	Inside Diameter	572 mm	Tapping Hole
12.	Width of die	270 mm	Holes - 6 (oneside)
Inspected By (Sign) & Date		Jay Jew 17/2/24	
1.	Finish Fitting size 1 <sup>st</sup> side	775 ± .10 ± .12 mm	Undercut: 26.5, 20.6 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	774 ± .12 ± .12 mm	1 slot: 39.2 x 26
3.	Finish size made by	673 ± .05 ± .05 mm	
Inspected By (Sign) & Date		Jay Jew 17/2/24	
1.	Supplied to (Customer Name)	Subham Industries, Gujarat	
2.	Dispatch Date		
Reported By (Sign) & Date		Jay Jew 17/2/24	

Satya 17/2/24

Reviewed by (Engineer-CNC)

Manager-CNC