



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11317	45/60
2.	Visual Inspection	ok - 8.0 mm (Cylindrical)	no 1 FDong No-584/A
3.	Pellet Die No.	12232	UT-OK
4.	Hardened by	herk purney	Relief-OK
5.	Received by after hardening (Name)	Jay Jew	(D.C) = 23mm
6.	Hardness achieved on 1 <sup>st</sup> side	53.2 - 50.1 HR	Relief @ 8.5 = 15mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.8 - 51.0 HR	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.9) mm	PO - 725mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	Tapping M20
10.	Outside Diameter	780 mm	Deep - 28.8mm
11.	Inside Diameter	660 mm	Tapping 1/4 of
12.	Width of die	324 mm	Hobs - 12
Inspected By (Sign) & Date		Jay Jew 1/4/24	
1.	Finish Fitting size 1 <sup>st</sup> side	795 + .12 p.12 mm Tapper 4°	Undercut = 7.5
2.	Finish Fitting size 2 <sup>nd</sup> side	795 + .10 + .08 mm Tapper 4°	8mm
3.	Finish size made by		2 slots both side
Inspected By (Sign) & Date		Jay Jew 1/4/24	32 x 8mm
1.	Supplied to (Customer Name)	Kamalheeru cattle, U.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Jay Jew 1/4/24	

Satyam 1/4/24

Reviewed by (Engineer-CNC)

Manager-CNC

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