



# 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.	91450	45/45
2.	Visual Inspection	ok 4.0 mm (SSCW)	Relief No 522 AB
3.	Pellet Die No.	11786	UT-ok
4.	Hardened by	work Penny	Relief-ok
5.	Received by after hardening (Name)	Jaujan	(3-3) 3.7 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.2 - 49.6 HRC	Relief 4.5 MILK
7.	Hardness achieved on 2 <sup>nd</sup> side	49.5 - 49.8 HRC	Counter-ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.9) mm	Pop - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping 120
10.	Outside Diameter	610 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping Head
12.	Width of die	222 mm	Flats - 12

Inspected By (Sign) & Date: Jaujan 9/3/24

1.	Finish Fitting size 1 <sup>st</sup> side	621 + .10 + .11 mm Tapper 12°	Undercut = 6.1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	621 + .05 + .12 mm Tapper 12°	6.5 mm
3.	Finish size made by		

Inspected By (Sign) & Date: Jaujan 13/3/24

1.	Supplied to (Customer Name)	Shri Ram Aggarwal, Chattisgarh
2.	Dispatch Date	

Reported By (Sign) & Date: Jaujan 13/3/24

Satish 13/3/24