



# 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.		12134	45155
2.	Visual Inspection		OK - 8.0 mm (SSSTD)	per spec 2D Drawing No 335A
3.	Pellet Die No.		11901	UT-OK
4.	Hardened by		Work Penny	Relief-OK
5.	Received by after hardening (Name)		Janjan	(3-3) 3 18 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.5 - 49.6 HRC	Relief 8.5 5 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.2 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.8) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M20
10.	Outside Diameter		630 mm	Deep - 18.5 mm
11.	Inside Diameter		520 mm	Tapping M16
12.	Width of die		182 mm	Holes - 12

Inspected By (Sign) & Date: Janjan 18/6/24

1.	Finish Fitting size 1 <sup>st</sup> side	610 $\pm$ .12 $\pm$ .12 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	610 $\pm$ .10 $\pm$ .11 mm
3.	Finish size made by	

Inspected By (Sign) & Date: Janjan 18/6/24

1.	Supplied to (Customer Name)	Sagar feeds, Nepal
2.	Dispatch Date	

Reported By (Sign) & Date: Janjan 18/6/24

Satya 18/6/24

Reviewed by (Engineer-CNC)

Manager-CNC