



# 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.	11487	44/50
2.	Visual Inspection	OK - 4.0 mm (SSC)	Photo Dwg No. 9980 ATT
3.	Pellet Die No.	11954	UT-OK
4.	Hardened by	Work Furnace	Relief - OK
5.	Received by after hardening (Name)	Jaujan	(3-3) 3 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.5 HRC	3 6 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.2 HRC	Coarner - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.0) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep 13.8 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Hols - 12

Inspected By (Sign) & Date

Jaujan 21/3/24

1. Finish Fitting size 1<sup>st</sup> side

618.5 ± 0.03 p.04 mm Tapper 12°

2. Finish Fitting size 2<sup>nd</sup> side

618.5 ± 0.02 p.02 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jaujan 21/3/24

1. Supplied to (Customer Name)

Hitech Nutrisal, Bihar

2. Dispatch Date

Reported By (Sign) & Date

Jaujan 21/3/24

Reviewed by (Engineer-CNC)  
S. Jaujan 21/3/24

Manager-CNC