



# 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.	10084	40/50
2.	Visual Inspection	OK - 4.0 mm (CSEU)	Pin in Drg No 9930 A/H
3.	Pellet Die No.	10593	07-OK
4.	Hardened by	Work Finney	Relief - OK
5.	Received by after hardening (Name)	Jain	(3-3) = 14mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.0 HR	@ Relief 4.5 > 10mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.0 HR	Gunter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping Holec
12.	Width of die	222 mm	Hole - 12

Inspected By (Sign) & Date

Jain 22/8/23

1.	Finish Fitting size 1 <sup>st</sup> side	618.5 $\pm$ 0.5 $\pm$ 0.04 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 $\pm$ 0.2 $\pm$ 0.03 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jain 22/8/23

1.	Supplied to (Customer Name)	Maharashtra Steels, PB	
2.	Dispatch Date		

Reported By (Sign) & Date

Jain 22/8/23

Reviewed by (Engineer-CNC)

Manager-CNC