



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

7403

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.	10332	35/50
2.	Visual Inspection	OK - 4.5 mm (M-84mm)	Review
3.	Pellet Die No.	11441	2 Dong No 223A
4.	Hardened by	Lark Finney	07-OK
5.	Received by after hardening (Name)	Jayin	Relief-OK
6.	Hardness achieved on 1 <sup>st</sup> side	51.5 - 51.8 HRC	(3-3) 2.20 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.9 - 51.2 HRC	Relief 5-0 15 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.9) mm	Counts-OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	PCD - 689 mm
10.	Outside Diameter	727 mm	Tapping M24
11.	Inside Diameter	627 mm, 630 mm	Deep - 26.5 mm
12.	Width of die	256 mm	Tapping No of
Inspected By (Sign) & Date		J. Ravi 24/11/23	Hols 12
1.	Finish Fitting size 1 <sup>st</sup> side	751.3 ± .10 ± .10 mm Tapper 10°	Underscut
2.	Finish Fitting size 2 <sup>nd</sup> side	751.3 ± .10 ± .11 mm Tapper 10°	① - 12.2 mm
3.	Finish size made by		② - 12.4 mm
Inspected By (Sign) & Date		Ravi 24/11/23	
1.	Supplied to (Customer Name)	Srinivasa, A.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 24/11/23	

Satish 24/11/23

Reviewed by (Engineer-CNC)

Manager-CNC