



# Lark Engineering Company (India) Pvt. Ltd.

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

8485

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.			
2.	Visual Inspection		11976	40/50
3.	Pellet Die No.	212 - 3.8 mm (M. die)	12409	Revised length 1250/100 UT-OK
4.	Hardened by		Work pieces	Relief OK
5.	Received by after hardening (Name)		Jain	(3-3) 2 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.5 - 49.9 HRc	49.5 - 49.9 HRc	Relief 4.3 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.6 HRc	49.4 - 49.6 HRc	Bump - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm	(0.8) mm	PCD 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	(0.8) mm	Tapping 120
10.	Outside Diameter	700 mm	700 mm	Depth - 13.8 mm
11.	Inside Diameter	600 mm	600 mm	Tapping 120
12.	Width of die	222 mm	222 mm	Holes - 12

Inspected By (Sign) & Date

Jain 24/5/24

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

690 7.08 7.09 mm Tapper 12°

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

690 7.09 7.10 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jain 24/5/24

1. Supplied to (Customer Name)

2. Dispatch Date

Reported By (Sign) & Date

Jain 24/5/24

Satyam 24/5/24

Reviewed by (Engineer-CNC)

Manager-CNC