



# 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

7348

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10618	40/55
2.	Visual Inspection	ok - 8.0mm (BSEB)	Dy No., L.E.C. 14924
3.	Pellet Die No.	11150	UT <sub>2</sub> ok
4.	Hardened by	Lark Furnace	Relief <sub>2</sub> ok
5.	Received by after hardening (Name)	Sanjeev	Outside (3-3) 228mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.5 - 52.1 H.R.C.	Inner <sub>2</sub> 15mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.5 - 50.9 H.R.C.	Relief dia <sub>2</sub> 8.5mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	Coarner <sub>2</sub> ok
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	P.C.D. 565mm
10.	Outside Diameter	630mm	Tapping <sub>2</sub> M20
11.	Inside Diameter	520mm	Depth <sub>2</sub> 18.7mm
12.	Width of die	222mm	Tapping No. of Holes <sub>2</sub> 12 Both Side
Inspected By (Sign) & Date		Ravi 10/11/23	
1.	Finish Fitting size 1 <sup>st</sup> side	610 + .04 + .05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 + .04 + .04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 10/11/23	
1.	Supplied to (Customer Name)	Coedrej Agrovet, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 10/11/23	

Reviewed by (Engineer-CNC)  
10/11/23

Manager-CNC