



# 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.	10458	40/50
2.	Visual Inspection	OK - 5.0 HRC (Junior)	By No. 1. S.O. 195
3.	Pellet Die No.	10924	Rev. 00
4.	Hardened by	Lark Porrace	
5.	Received by after hardening (Name)	Sanjeev	Relief dia 2 OK O.D. side (2-2) 2.15 HRC
6.	Hardness achieved on 1 <sup>st</sup> side	50.7 - 50.8 H.R.C.	Inner 1.0 HRC
7.	Hardness achieved on 2 <sup>nd</sup> side	50.5 - 50.7 H.R.C.	Relief dia 2 5.5 HRC
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) HRC	Coarner OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) HRC	P.O. 355 HRC/202
10.	Outside Diameter	415 HRC	Tabbing + 3/4"
11.	Inside Diameter	315 HRC	Reph 2 15 HRC/19 HRC
12.	Width of die	145 HRC	Tabbing No. 1 Holes 2 & 8 both side
Inspected By (Sign) & Date		Ravi 9/11/23	
1.	Finish Fitting size 1 <sup>st</sup> side	387 +.12 +.12 HRC	
2.	Finish Fitting size 2 <sup>nd</sup> side	387 +.10 +.12 HRC	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 9/11/23	
1.	Supplied to (Customer Name)	Kabir Feeds, Industries, UP.	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 9/11/23	

Sabir  
9/11/23

Reviewed by (Engineer-CNC)

Manager-CNC