



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.	15899	33170
2.	Visual Inspection	OK - 3.0 mm (SSC10)	Edge to heat 12/
3.	Pellet Die No.	14332	UT-OK
4.	Hardened by	Wark Henry	Relief - OK
5.	Received by after hardening (Name)	J. Anji	Q-31 S 23 mm
6.	Hardness achieved on 1 st side	50.1 - 50.3 HRC	Relief 35 S 12 mm
7.	Hardness achieved on 2 nd side	49.0 - 49.7 HRC	Grinding - OK
8.	Ovality after hardening 1 st side	(0.1) mm	Pop - 185 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Grinding 120
10.	Outside Diameter	620 mm	Deep = 18-4 mm
11.	Inside Diameter	520 mm	Grinding 10 ab
12.	Width of die	186 mm	Hole - 12
Inspected By (Sign) & Date		J. Anji 12/9/15	
1.	Finish Fitting size 1 st side	610 ± 0.05 - 610 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.05 - 610 ± 0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Anji 12/5/15	
1.	Supplied to (Customer Name)	Modern Animals, feed, w.b	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Anji 12/9/15	

Satish
12/9/15

Reviewed by (Engineer-CNC)

Manager-CNC