



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.			
2.	Visual Inspection		11535	38/50
3.	Pellet Die No.		OK - 3.0 H4 (98210)	Digital 1.8.129980
4.	Hardened by		11963	Rev 20 OT 2 OK
5.	Received by after hardening (Name)		Lark Furnace	Relief 2 OK
6.	Hardness achieved on 1 st side		Sanjeev	Outside (3-3) 2.18 H4
7.	Hardness achieved on 2 nd side		50.4 - 50.2 H.R.C	Inner 2 1.8 H4
8.	Ovality after hardening 1 st side		50.3 - 50.2 H.R.C	Relief dia 2 9.5 H4
9.	Ovality after hardening 2 nd side		(0.6) H4	Counters OK
10.	Outside Diameter		(0.3) H4	Doc 2 565
11.	Inside Diameter		6.20 H4	Tapping 2 H20
12.	Width of die		5.20 H4	Diap 2 18.8 H4
Inspected By (Sign) & Date		Ravi 30/8/24		Tapping N-g Holes 12 Bore
1.	Finish Fitting size 1 st side	618.5 + .04 + .05 H4 Tapped 2 12		
2.	Finish Fitting size 2 nd side	618.5 + .03 + .04 H4 Tapped 2 12		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Ravi 30/8/24		
1.	Supplied to (Customer Name)	ARI Agro, P.B.		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Ravi 30/8/24		

Satish
30/8/24

Reviewed by (Engineer-CNC)

Manager-CNC