



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.		9971 9917	40/120
2.	Visual Inspection		OK - 4.0 mm (M. dumb)	Run in Drg No - 493A+B
3.	Pellet Die No.		9835	07-02
4.	Hardened by		Bhatt metal	Relief - OK
5.	Received by after hardening (Name)		Jain	(3.3) 3 14 mm
6.	Hardness achieved on 1 st side		50.0 - 50.5 HRC	Relief 4.5 > 10 mm
7.	Hardness achieved on 2 nd side		48.4 - 48.3 HRC	Counter - OK
8.	Ovality after hardening 1 st side		(0.6) mm	P.D - 690 mm
9.	Ovality after hardening 2 nd side		(0.6) mm	Tapping M20
10.	Outside Diameter		700 mm	Deep - 12.8 mm
11.	Inside Diameter		600 mm	Tapping Hole
12.	Width of die		222 mm	tools - 12
Inspected By (Sign) & Date		Jain 31/7/23		
1.	Finish Fitting size 1 st side	690 + 0.034 ± 12.0 mm Tapper 12°		
2.	Finish Fitting size 2 nd side	690 + .12 ± .12 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jain 31/7/23		
1.	Supplied to (Customer Name)	Boragmati cattle feed, Maharashtra		
2.	Dispatch Date			
Reported By (Sign) & Date		Jain 31/7/23		

Reviewed by (Engineer-CNC)
31/7/23

Manager-CNC