



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.	12178	38/50
2.	Visual Inspection	ok - 4.0 mm (H. Jumbo)	Dry No. L.S.O. 493
3.	Pellet Die No.	18416	UT ok Rev 200
4.	Hardened by	Lark Furnace	Relief ok
5.	Received by after hardening (Name)	Sanjeev	Relief outside (3-3) 6mm
6.	Hardness achieved on 1 st side	50.2 - 51.0 H.R.C	Inner = 12 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.1 H.R.C	Counter = ok = 60°
8.	Ovality after hardening 1 st side	(0.9) mm	P.C.D = 640 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping = 2 mm
10.	Outside Diameter	700 mm	Depth = 18.6 mm
11.	Inside Diameter	600 mm	Tapping No of
12.	Width of die	222 mm	Holes = 12
Inspected By (Sign) & Date		Ravi 24/6/24	Both Side
1.	Finish Fitting size 1 st side	690 + .10 + .12 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	690 + .09 + .10 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 24/6/24	
1.	Supplied to (Customer Name)	Baramati Cattle, Mahanadi 29	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 24/6/24	

Sanjeev
24/6/24

Reviewed by (Engineer-CNC)

Manager-CNC