



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12174	40/50/60
2.	Visual Inspection	OK - 4.0 MM (Tumbo)	Qty 100 - 1.8.D = 727
3.	Pellet Die No.	12434	Rev = 00 UT = 20k
4.	Hardened by	Lark Furnace	Relief 2 OK
5.	Received by after hardening (Name)	Sanjeew	4.5 MM All Rows = 20 MM
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.5 H.R.C.	5.0 MM All Rows = 10 MM
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.5 H.R.C.	Count as OK 2 60
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) MM (D)	DCO = 725 MM
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) MM	Tabbing 2 MM
10.	Outside Diameter	78.0 MM	Depth 29.5 MM
11.	Inside Diameter	66.0 MM	Tabbing No. 9
12.	Width of die	32.4 MM	Holes = 12
Inspected By (Sign) & Date		Ravi 28/6/24	Both Side
1.	Finish Fitting size 1 <sup>st</sup> side	79.0 + .10 + .12 MM	Under cut = 5 MM / 5 MM
2.	Finish Fitting size 2 <sup>nd</sup> side	79.0 + .11 + .12 MM	Under cut = 5 MM / 5 MM
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 28/6/24	
1.	Supplied to (Customer Name)		
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 28/6/24	

Sanjeev  
27/6/24  
Reviewed by (Engineer-CNC)

Manager-CNC