



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.	11631	60/60
2.	Visual Inspection	OK - 5.0 mm (H. 7.1 mm)	Dig No. 12.02418 Rev. 00
3.	Pellet Die No.	11560	UT = OK
4.	Hardened by	Lark Furnace	Relief. OK
5.	Received by after hardening (Name)	Sanjeev	Relief dia. 5.5 mm
6.	Hardness achieved on 1 st side	50.5 - 50.2 H.R.C.	Outside (3.3) 2.10 mm
7.	Hardness achieved on 2 nd side	50.3 - 50.2 H.R.C.	Counter - OK 2.8 mm
8.	Ovality after hardening 1 st side	(0.5) mm	Door Glow
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping mm
10.	Outside Diameter	7.2 mm	Depth 26.2
11.	Inside Diameter	6.00 mm	Tapping mm
12.	Width of die	22.2 mm	of holes 12
Inspected By (Sign) & Date		Ravi 13/4/24	Both side
1.	Finish Fitting size 1 st side	690 +.10 +.12, Tapper = 12°	Final Size Check
2.	Finish Fitting size 2 nd side	690 +.10 +.12, Tapper = 12°	by Sandeep Singh
3.	Finish size made by		Let's open
Inspected By (Sign) & Date		Ravi 13/4/24	
1.	Supplied to (Customer Name)	ARI: Oils, Punjab	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 13/4/24	

13/4/24

Reviewed by (Engineer-CNC)

Manager-CNC