



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.	10535	39/40
2.	Visual Inspection	ok - 3.5mm (SEM)	Dry No. 1.2.0.88
3.	Pellet Die No.	10347	UT ok
4.	Hardened by	Lark Furnace	Relief ok
5.	Received by after hardening (Name)	Sanjeev	outside (2-2) 12mm
6.	Hardness achieved on 1 st side	50.3 - 50.6 H.R.C	Inner 2 8mm
7.	Hardness achieved on 2 nd side	50.5 - 50.8 H.R.C	Relief dia 4.0mm
8.	Ovality after hardening 1 st side	(0.2) mm	Counter ok
9.	Ovality after hardening 2 nd side	(0.3) mm	PCD = 455mm
10.	Outside Diameter	500 mm	Tapping = 03/4
11.	Inside Diameter	420 mm	Depth 19mm
12.	Width of die	173 mm	Tapping No. of
Inspected By (Sign) & Date		Ravi 10/11/23	Hold. B. B. 1/23
1.	Finish Fitting size 1 st side	488.7 ± 0.11 ± 0.12 mm	
2.	Finish Fitting size 2 nd side	488.7 ± 0.12 ± 0.12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 10/11/23	
1.	Supplied to (Customer Name)	Sanyukti Road, A.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 10/11/23	

Sanjeev
10/11/23

Reviewed by (Engineer-CNC)

Manager-CNC