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# 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.	12170	26/45
2.	Visual Inspection	ok - 4.0 mm (Junior)	Dry No. (2.02/070 Rev. 00)
3.	Pellet Die No.	12239	07-2013
4.	Hardened by	Lark Furnace	Relief 2 Oil
5.	Received by after hardening (Name)	Sanjeev	outside (2-2) = 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.4 H.R.C	Inner = 9 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.7 - 49.8 H.R.C	Relief dia. 4.5 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1)	Counter ch
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2)	R.C.O. 353 mm
10.	Outside Diameter	395 mm	Tapping 2 H 20
11.	Inside Diameter	305 mm	Depth = 18.6 mm
12.	Width of die	144 mm	Tapping No. of holes 8 Both side
Inspected By (Sign) & Date		Ravi 22/6/24	
1.	Finish Fitting size 1 <sup>st</sup> side	384 + .10 + .12 mm	Counter = 60°
2.	Finish Fitting size 2 <sup>nd</sup> side	384 + .11 + .12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 22/6/24	
1.	Supplied to (Customer Name)	Rahari Baba, Jharkhand	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 22/6/24	

Reviewed by (Engineer-CNC)  
Satsi 22/6/24

Manager-CNC