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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.	11683	24/40
2.	Visual Inspection	ok - 3.5 H.H (Junior)	9109 Dy. Insp. Lark 881
3.	Pellet Die No.	11582	UT 2 ok
4.	Hardened by	Lark Furnace	Relief 20k
5.	Received by after hardening (Name)	Sanjeev	outside (2.2) 2.20 H.H
6.	Hardness achieved on 1 <sup>st</sup> side	49.1 - 49.5 H.R.C. (A)	Inner 2 16mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.2 - 49.4 H.R.C. (A)	Counter ok 2.60
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) H.H	PCD = 355 H.H
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) H.H	Tapping 2-H16
10.	Outside Diameter	400 H.H	Depth = 18.8 H.H
11.	Inside Diameter	320 H.H	Tapping No. of
12.	Width of die	142 H.H	Holes: 8 Bore
Inspected By (Sign) & Date		Ravi 13/4/24 Side	
1.	Finish Fitting size 1 <sup>st</sup> side	393 + .04 + .05 H.H	
2.	Finish Fitting size 2 <sup>nd</sup> side	393 + .04 + .05 H.H	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Ravi 13/4/24	
1.	Supplied to (Customer Name)	B.A Foods, Assam.	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Ravi 13/4/24	

Satish 13/4/24

Reviewed by (Engineer-CNC)

Manager-CNC