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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.	10520	53100
2.	Visual Inspection	ok - 3.8 HRC (38%W)	Dy No. 1.3.0.915
3.	Pellet Die No.	11106	WT = ok
4.	Hardened by	Lark Furnace	Relief = ok
5.	Received by after hardening (Name)	Sanjeev	oxide (3-3) 144
6.	Hardness achieved on 1 <sup>st</sup> side	50.5 - 50.7 H.R.C.	Inner = 7mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.3 H.R.C.	Relief dia = 4.3mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	Counter = ok
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	P.D. = 565 mm
10.	Outside Diameter	640 mm	Tapping = H20
11.	Inside Diameter	520 mm	Depth = 18.8 mm
12.	Width of die	222 mm	Tapping No. of
Inspected By (Sign) & Date		Ravi 10/11/23	Holes = 12 Both Side

1.	Finish Fitting size 1 <sup>st</sup> side	612.5 +.11 +.12 mm Tapper = 12	Final Size Check by = Sanjeev Singh Debn = Operator
2.	Finish Fitting size 2 <sup>nd</sup> side	612.5 +.10 +.11 mm Tapper = 12	
3.	Finish size made by		

Inspected By (Sign) & Date		Ravi 10/11/23
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1.	Supplied to (Customer Name)	Atkal Foods, Odisha
2.	Dispatch Date	

Reported By (Sign) & Date		Ravi 10/11/23
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Sanjeev 10/11/23

Reviewed by (Engineer-CNC)

Manager-CNC