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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.	10776	48148
2.	Visual Inspection	ok - 4.0 mm (SS4U)	Relief ok Drg no 901 AB
3.	Pellet Die No.	11099	UT-OK
4.	Hardened by	work puner	Relief ok
5.	Received by after hardening (Name)	Jaujan	(3-3) 3 4 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 50.3 HRc	Relief 4.5 HRc
7.	Hardness achieved on 2 <sup>nd</sup> side	49.6 - 49.4 HRc	Relief - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm	POD 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	616 mm	Dep - 19 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Hole - 12

Inspected By (Sign) & Date

Jaujan 9/12/23

1.	Finish Fitting size 1 <sup>st</sup> side	610.15 ± .12 ± .12 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610.15 ± .10 ± .10 mm	
3.	Finish size made by		

Inspected By (Sign) & Date

Jaujan 9/12/23

1.	Supplied to (Customer Name)	Suguna Food, Tamil Nadu	
2.	Dispatch Date		

Reported By (Sign) & Date

Jaujan 9/12/23

Reviewed by (Engineer-CNC)  
S. Jaujan 9/12/23

Manager-CNC

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