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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.	10896	48150
2.	Visual Inspection	ok - 4.0 mm (CAM NEW)	Ru 02 Dwg No - 14805 A1
3.	Pellet Die No.	8889	OT-OK
4.	Hardened by	hark puner	Relief - ok
5.	Received by after hardening (Name)	Jayju	(3.3) → 10 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.2 HRc	Relief @ 4.5 3 2 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.4 HRc	Condition ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	Rad - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	701 mm	Tapping Deep - 12.8
11.	Inside Diameter	600 mm	Tapping Hole
12.	Width of die	265 mm	Hole - 12
Inspected By (Sign) & Date		Jayju 29/12/13	
1.	Finish Fitting size 1 <sup>st</sup> side	700 ± .10 ± .12 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	700 ± .05 ± .00 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 29/12/13	
1.	Supplied to (Customer Name)	Suguna foods, WB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 29/12/13	

Reviewed by (Engineer-CNC)  
 20/12/13

Manager-CNC