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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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12219	33140
2.	Visual Inspection	OK - 3.0 mm (Series)	Pre-Dring No 15062 AB
3.	Pellet Die No.	11840	UT-OK
4.	Hardened by	Herb Pinner	Relief - OK
5.	Received by after hardening (Name)	Jayjw	(22) > 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.2 - 50.6 HRC	Relief 3.5 5 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.5 - 49.8 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 474 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	500 mm	Dep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping Ho of
12.	Width of die	158 mm	Hols - 28
Inspected By (Sign) & Date		Jayjw 2/7/13	
1.	Finish Fitting size 1 <sup>st</sup> side	495.88 + .02 - .02 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	495.88 + .03 - .04 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjw 2/7/13	
1.	Supplied to (Customer Name)	Royal feeds, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjw 2/7/13	

Reviewed by (Engineer-CNC)  
 Jayjw 31/7/13

Manager-CNC