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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.	11726 to 11969	33/66
2.	Visual Inspection	OK - 6.0 mm CM. Jumbo	Photo 609ATD
3.	Pellet Die No.	12282	UT-OK
4.	Hardened by	hark Pinner	Relief-OK
5.	Received by after hardening (Name)	Jayjun	Ø 70 ± 0.33 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.0 - 51.0 HRC	33 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.5 - 50.7 HRC	Coarner - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	POD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.2 mm
11.	Inside Diameter	548.5 ± 0.12 ± 0.15 ± 0.10 ± 0.13 mm	Tapping Holes
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Jayjun 22/5/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.10 ± 0.11 mm Tapper 8°	Under at = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.12 ± 0.12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjun 22/5/24	
1.	Supplied to (Customer Name)	Yelang, HR, to Dhameshwar, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjun 22/5/24	

Satya 22/5/24

Reviewed by (Engineer-CNC)

Manager-CNC