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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.		13392	40/40
2.	Visual Inspection		OK - 4.0 mm (Section)	2 Days 15082
3.	Pellet Die No.		12704	07-d/c
4.	Hardened by		hark Punny	Relief - ok
5.	Received by after hardening (Name)		Jayji	(2-2) 5 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.4-49.6 HRc	Relief 4.5
7.	Hardness achieved on 2 <sup>nd</sup> side		48.9-49.1 HRc	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	RID - 4.54 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping 120
10.	Outside Diameter		500 mm	Deep - 16.6 mm
11.	Inside Diameter		420 mm	Tapping 120
12.	Width of die		158 mm	Holes - 8
Inspected By (Sign) & Date		Jayji 3/12/24		
1.	Finish Fitting size 1 <sup>st</sup> side	495.88 ± 0.05 ± 0.05 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	495.88 ± 0.05 ± 0.05 mm Tapper 12°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayji 3/12/24		
1.	Supplied to (Customer Name)	Ratna Enerprises, Maharashtra		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayji 3/12/24		

Reviewed by (Engineer-CNC)  
 Jayji 3/12/24

Manager-CNC