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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.	10735 to 11017	28/40
2.	Visual Inspection	ok - 5.0 mm (center)	Deep - 16.7 mm
3.	Pellet Die No.	10721	UT - ok
4.	Hardened by	work furnace	Relief - ok
5.	Received by after hardening (Name)	Jaypr	(0.2) ± 17 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.7 - 51.1 HRC	Relief 5.5 3 12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.8 - 50.7 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 4.54 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.7 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Jaypr 3/1/24	
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.05 ± 0.05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.03 ± 0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaypr 3/1/24	
1.	Supplied to (Customer Name)	Shubhaman PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaypr 3/1/24	

Reviewed by (Engineer-CNC)  
 3/1/24

Manager-CNC