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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.	12019	38150
2.	Visual Inspection	OK - 4.3 mm (SSS10)	276A
3.	Pellet Die No.	12275	07-OK
4.	Hardened by	hork Penney	Relief - OK
5.	Received by after hardening (Name)	Jayjw	(3-3) > 16 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.3 HRC	Relief 9 4.8 > 12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.7 - 49.9 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	P.C.D - 58.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping 120
10.	Outside Diameter	620 mm	Deep - 18.7 mm
11.	Inside Diameter	520 mm	Tapping 10 ref
12.	Width of die	186 mm	Holes - 12
Inspected By (Sign) & Date		Jayjw 6/6/24	
1.	Finish Fitting size 1 <sup>st</sup> side	621 + .12 - .12 mm Tapper 12°	classification - 8 m = .5 m
2.	Finish Fitting size 2 <sup>nd</sup> side	621 + .12 - .12 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjw 6/6/24	
1.	Supplied to (Customer Name)	Kanhiya Agros, Mahanashtr	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjw 6/6/24	

Satya 6/6/24

Reviewed by (Engineer-CNC)

Manager-CNC