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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.	9891	34/40
2.	Visual Inspection	OK - 3.0 mm (Senior)	Drill No - 490 AB
3.	Pellet Die No.	9817	67-OK
4.	Hardened by	Lark Finishing	Relief - OK
5.	Received by after hardening (Name)	Jaujan	(2-2) > 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.8 - 49.3 HRC	Relief @ 3.5 > 6 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.2 HRC	Counters - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.0) mm	PCD - 457 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping @ 3/4"
10.	Outside Diameter	500 mm	Deep - 18.8 mm
11.	Inside Diameter	420 mm	Tapping 1/2"
12.	Width of die	158 mm	Hobs - 8
Inspected By (Sign) & Date		Jaujan 19/7/23	
1.	Finish Fitting size 1 <sup>st</sup> side	489 P.12 P.12 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 P.12 P.11 mm	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jaujan 19/7/23	
1.	Supplied to (Customer Name)	EMU chief enterprises Army, HR	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jaujan 19/7/23	

*[Signature]*  
20/7/23

Reviewed by (Engineer-CNC)

Manager-CNC