



# 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.		12539	40/10
2.	Visual Inspection		ok - 4.0 mm (SSEW)	Revised 9980 Arb
3.	Pellet Die No.		12809	UT-01
4.	Hardened by		Lark Penney	Relief - ok
5.	Received by after hardening (Name)		Jayjir	(3-3) 3 14mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.0 - 50.3 HRC	Relief 4.5 3 10mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.0 - 50.1 HRC	Coarse - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep - 185 mm
11.	Inside Diameter		520 mm	Tapping No of
12.	Width of die		222 mm	Hole - 12
Inspected By (Sign) & Date		Jayjir 14/8/24		
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.05 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.05 ± 0.05 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjir 14/8/24		
1.	Supplied to (Customer Name)	Mitsubishi India, Bihar		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjir 14/8/24		

Satyam 16/8/24

Reviewed by (Engineer-CNC)

Manager-CNC