



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

14623

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Paramotor	Specification Observations	Remarks
1.	Work order No.	14735	60/66
2.	Visual Inspection	OK - 120 mm (M. Jumbo)	Do not 609 + 10
3.	Pellet Die No.	14975	117-06
4.	Hardened by	herk. Penny	Relief - OK
5.	Received by after hardening (Name)	Jayj	3 MILL
6.	Hardness achieved on 1 st side	51.7 - 52.9 HRC	3 "
7.	Hardness achieved on 2 nd side	52.3 - 51.1 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.1) mm	Pd - 6/9 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping MIB
10.	Outside Diameter	680 mm	Deep - 31.5 mm
11.	Inside Diameter	548.4 - 1.16 - 1.18 - 1.08 - 1.12 mm	Tapping No of
12.	Width of die	195 mm	Hols - 2
Inspected By (Sign) & Date		Jayj 31/5/25	
1.	Finish Fitting size 1 st side	690 ± 0.10 - 690 ± 0.11 Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.10 - 690 ± 0.10 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayj 31/5/25	
1.	Supplied to (Customer Name)	Shubh Energies, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayj 31/5/25	

100x2 - CW/PINK

Reviewed by (Engineer-CNC)
Satsr 31/5/25

Manager-CNC