



Lark Engineering Company (India) Pvt. Ltd.

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

14656

Final Inspection (Pellet Dies) after Hardening & Finishing

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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14698	41/65
2.	Visual Inspection	OK - 6.0 mm (Midline)	Mo 1
3.	Pellet Die No.	14878	Done M - 78 & 46
4.	Hardened by	Lark Energy	UT-OK
5.	Received by after hardening (Name)	Jagjit	Relief - OK
6.	Hardness achieved on 1 st side	52.0 - 53.1 HRC	Ø 7.0 ± 0.24 mm
7.	Hardness achieved on 2 nd side	51.3 - 51.5 HRC	AL
8.	Ovality after hardening 1 st side	(0.3) mm	Gumfer - OK
9.	Ovality after hardening 2 nd side	(0.5) mm	PCD - 619 mm
10.	Outside Diameter	678 mm	Tapping M16
11.	Inside Diameter	548.35 ± 0.04 - 1.05 ± 0.02 - 1.03	Deep - 36.5
12.	Width of die	195 mm	Tapping M16
Inspected By (Sign) & Date		Jagjit 7/5/25	Holes - 2
1.	Finish Fitting size 1 st side	690 ± 0.8 - 690 ± 0.9 Tapper 8°	Undercut - 5 mm
2.	Finish Fitting size 2 nd side	690 ± 0.7 - 690 ± 0.8 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jagjit 7/5/25	
1.	Supplied to (Customer Name)	GKP Green Energy, Karnataka	
2.	Dispatch Date		
Reported By (Sign) & Date		Jagjit 7/5/25	

100x2 - CWPINK

Reviewed by (Engineer-CNC)

Manager-CNC