

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.	14354	41/65
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Long to 7.85 mm
3.	Pellet Die No.	14736	OT-OK
4.	Hardened by	Lark Finney	Relief OK
5.	Received by after hardening (Name)	Jangir	7.0 3.24 mm
6.	Hardness achieved on 1 st side	49.1 - 49.1 HRC	Self
7.	Hardness achieved on 2 nd side	49.1 - 49.4 HRC	Counter OK
8.	Ovality after hardening 1 st side	(0.5) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M16
10.	Outside Diameter	67.8 mm	Deep - 36.5 mm
11.	Inside Diameter	54.35 ± 0.07 - 1.15 ± 0.10 ± 0.10 mm	Tapping Holes
12.	Width of die	195 mm	Holes - 2
Inspected By (Sign) & Date		Jangir 13/3/25	
1.	Finish Fitting size 1 st side	690 ± 0.03 ± 0.09 mm Tapper 8°	Undercut - 1.4 mm
2.	Finish Fitting size 2 nd side	690 ± 0.10 ± 0.11 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 13/3/25	
1.	Supplied to (Customer Name)	GRIP Green, Karnataka	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 13/3/25	

Reviewed by (Engineer-CNC)

Manager-CNC

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