



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.	12828 to 12831	60/66 66/66
2.	Visual Inspection	OK - 10.0 mm (C.M. Scribe)	RO 2 Drg. No - 609/14
3.	Pellet Die No.	13330	OT - OK
4.	Hardened by	Herb Perry	Relief - OK
5.	Received by after hardening (Name)	Jagjit	Ø11mm x 60mm I
6.	Hardness achieved on 1 st side	49.3 - 49.7 HR [ⓐ]	3 HILL II
7.	Hardness achieved on 2 nd side	49.8 - 49.4 HR ✓	Counter all
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M16
10.	Outside Diameter	68.0 mm	Deep - 32 mm
11.	Inside Diameter	54.8.4 ± 0.00 ± 0.05 ± 0.00 ± 0.00 mm [ⓐ]	Tapping No of
12.	Width of die	195 mm	Holes - 2

Inspected By (Sign) & Date

Jagjit 27/9/24

1.	Finish Fitting size 1 st side	690 ± .10 ± .11 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± .12 ± .12 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jagjit 27/9/24

1.	Supplied to (Customer Name)	Yulong, MR, Mohit Industries, Rajasthan
2.	Dispatch Date	

Reported By (Sign) & Date

Jagjit 27/9/24

Jagjit 27/9/24

Reviewed by (Engineer-CNC)

Manager-CNC