



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

9/27

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12794	55/66
2.	Visual Inspection	OK - 8.0 mm (M. Jumbo)	Do not 609AMB
3.	Pellet Die No.	13275	U7-OK
4.	Hardened by	Work Person	Relief - OK
5.	Received by after hardening (Name)	Jayjir	Ø 9.0 ± 0.11 mm
6.	Hardness achieved on 1 st side	49.4 - 50.0 HRC	S all
7.	Hardness achieved on 2 nd side	49.2 - 49.4 HRC	Counter - at 30°
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M16
10.	Outside Diameter	68.0 mm	Deep - 31.8 mm
11.	Inside Diameter	54.8.5 ± 0.03 - 1.06 ± 0.03 mm	Tapping HRC of
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Jayjir 19/9/24	
1.	Finish Fitting size 1 st side	690 ± 0.10 ± 0.10 mm Tapper 8°	Under cut = 1 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		Jayjir 19/9/24	
1.	Supplied to (Customer Name)	Eaton Biomats, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 19/9/24	

Jayjir 19/9/24

Reviewed by (Engineer-CNC)

Manager-CNC