



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.	11966	66/66
2.	Visual Inspection	ok - 10.0 mm (M. Jumbo)	Pro 1 609 A/B
3.	Pellet Die No.	12477	07-OK
4.	Hardened by	Work Person	Relief - ok
5.	Received by after hardening (Name)	Jayjeer	2 MO
6.	Hardness achieved on 1 st side	50.8 - 51.2 HRc	3 MO
7.	Hardness achieved on 2 nd side	50.1 - 50.5 HRc	Counter - ok
8.	Ovality after hardening 1 st side	(0.8) mm	PCD - 69 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M16
10.	Outside Diameter	680 mm	Depth 37.6 mm
11.	Inside Diameter	548.5 +0.8 +0.15 +0.8 +0.07 mm	Tapping Hole
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Jayjeer 3/6/24	
1.	Finish Fitting size 1 st side	690 +0.09 +0.10 mm Tapper 8°	Under cut - 1 mm
2.	Finish Fitting size 2 nd side	690 +0.12 +0.12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjeer 3/6/24	
1.	Supplied to (Customer Name)	etom Pro metal PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjeer 3/6/24	

Jayjeer 3/6/24

Reviewed by (Engineer-CNC)

Manager-CNC