



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.	12638 to 12959	33770 ✓
2.	Visual Inspection	OK - 8.0 mm (M. Subbar)	no 3 Dry fit 377 AB ✓
3.	Pellet Die No.	12928	U.T. ok ✓
4.	Hardened by	work piece	Relief - ok ✓
5.	Received by after hardening (Name)	Jayjir	Ø 9.0 > 37 mm ✓
6.	Hardness achieved on 1 st side	49.4 - 50.2 HRC	3 All ✓
7.	Hardness achieved on 2 nd side	50.0 - 50.1 HRC	Counter - ok ✓
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 618 mm ✓
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M16 ✓
10.	Outside Diameter	628 mm	Deep - 30.5 mm ✓
11.	Inside Diameter	548.3 ± 0.05 - 1.08 ± 0.00 - 1.10 mm	Tapping No of ✓
12.	Width of die	215 mm	Hobs - 2 ✓
Inspected By (Sign) & Date		Jayjir 30/9/24	
1.	Finish Fitting size 1 st side	694.8 ± 0.10 ± 0.12 mm Tapper 5°	Under
2.	Finish Fitting size 2 nd side	694.8 ± 0.04 ± 0.04 mm Tapper 5°	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayjir 30/9/24	
1.	Supplied to (Customer Name)	Potaru master, HR to B.D Playwood, A.P	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayjir 30/9/24	

Sethi 30/9/24

Reviewed by (Engineer-CNC)

Manager-CNC