



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.	12709	35/55/70 ✓
2.	Visual Inspection	OK - 6.0 mm (MJEW)	35/55/70 ✓ new 648AD ✓
3.	Pellet Die No.	12961	27-ale
4.	Hardened by	Lark Punni	Relief ok
5.	Received by after hardening (Name)	Jayji	φ 6.5 ± 0.05 ✓
6.	Hardness achieved on 1 st side	51.2 - 51.6 HRC ✓	φ 7.0 ± 0.15 ✓
7.	Hardness achieved on 2 nd side	51.8 - 51.9 HRC ✓	Center - ale ✓
8.	Ovality after hardening 1 st side	(0.5) mm ✓	Pop - 660 mm
9.	Ovality after hardening 2 nd side	(0.5) mm ✓	Lapping M 3/4"
10.	Outside Diameter	712 mm ✓	Deep - 33.5 mm
11.	Inside Diameter	572 mm ✓	Lapping Hole of
12.	Width of die	270 mm ✓	Holes - 8 on side ✓
Inspected By (Sign) & Date		Jayji 10/9/24	
1.	Finish Fitting size 1 st side	775 +0.8 +1.1 mm ✓	186T = 39.2 x 2.6 ✓
2.	Finish Fitting size 2 nd side	774 +0.8 +1.0 mm ✓	Under cut = 31.5 mm ✓
3.	Finish size made by	673 ± 0.05 ± 0.06 mm ✓	± 20 mm ✓
Inspected By (Sign) & Date		Jayji 10/9/24	± 11 mm ✓
1.	Supplied to (Customer Name)	Mr bio, Energy, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 10/9/24	

Jayji 10/9/24

Reviewed by (Engineer-CNC)

Manager-CNC