



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9579

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.	13186 to 13327 ✓	26/36/66
2.	Visual Inspection	ok - 6.0 mm (M-dumb) ✓	Pro 3
3.	Pellet Die No.	13628 ✓	5 days to 609A/B ✓
4.	Hardened by	hark Kumar ✓	UT-OK ✓
5.	Received by after hardening (Name)	Jayje ✓	Relief -ok ✓
6.	Hardness achieved on 1 st side	49.6 - 49.9 HRC ✓	26.5 → 40 mm ✓
7.	Hardness achieved on 2 nd side	49.7 - 49.9 HRC ✓	27.0 → 30 mm ✓
8.	Ovality after hardening 1 st side	(0.5) mm ✓	Round ok ✓
9.	Ovality after hardening 2 nd side	(0.6) mm ✓	PID 619 mm ✓
10.	Outside Diameter	680 mm ✓	tapping M16 ✓
11.	Inside Diameter	548.4 → 5.031.04 → 06 → 05 mm ✓	Depth - 81.4 mm ✓
12.	Width of die	195 mm ✓	tapping M16 ✓

Inspected By (Sign) & Date

Jayje 30/11/24

1.	Finish Fitting size 1 st side	690 x 10 x 10 mm taper 8°	Under - 1 mm ✓
2.	Finish Fitting size 2 nd side	690 x 11 x 10 mm taper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayje 30/11/24

1.	Supplied to (Customer Name)	Soor Green, Utharkhand to JMJ, Rajasthan
2.	Dispatch Date	

Reported By (Sign) & Date

Jayje 30/11/24

Sats 31/11/24

Reviewed by (Engineer-CNC)

Manager-CNC