



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.	10529	45/55 ✓
2.	Visual Inspection	ok - 8.0 mm CM. 4mm	Pheno Dwg No - 407 A/B
3.	Pellet Die No.	11375	UT-OK
4.	Hardened by	work furnace	Relief - OK
5.	Received by after hardening (Name)	Jayju	(3.3) → 18 mm
6.	Hardness achieved on 1 st side	50.2 - 50.4 HRC	Relief 8.5 → 10 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.1 HRC	Geometry - OK
8.	Ovality after hardening 1 st side	(0.1) mm	POD - 640 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping M22
10.	Outside Diameter	710 mm	Drp - 19 mm
11.	Inside Diameter	600 mm	Tapping No. of
12.	Width of die	222 mm	Hols - 12
Inspected By (Sign) & Date		Jayju 22/12/23	
1.	Finish Fitting size 1 st side	690 ±.12 ±.12 mm Tapper 12°	Final Size check
2.	Finish Fitting size 2 nd side	690 ±.11 ±.11 mm Tapper 12°	by - Anil Kumar
3.	Finish size made by		both - ok
Inspected By (Sign) & Date		Jayju 22/12/23	Sign Anil
1.	Supplied to (Customer Name)	Kamdhenu, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 22/12/23	

Satyam
22/12/23

Reviewed by (Engineer-CNC)

Manager-CNC