



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.	13156 ✓	48/5T
2.	Visual Inspection	OK - 4.0 mm (SSS10) ✓	Depth - 539/14 ✓
3.	Pellet Die No.	13607 ✓	UT-OK
4.	Hardened by	work finish	Relief - OK
5.	Received by after hardening (Name)	Jayjit	(2-3) → 15 mm ✓
6.	Hardness achieved on 1 st side	50.9 - 51.2 HRC ✓	Relief of 4.5 → 7 mm ✓
7.	Hardness achieved on 2 nd side	50.1 - 50.4 HRC ✓	Center - OK ✓
8.	Ovality after hardening 1 st side	(0.4) mm ✓	Pop - 585 mm ✓
9.	Ovality after hardening 2 nd side	(0.3) mm ✓	Tapping 120 ✓
10.	Outside Diameter	630 mm ✓	Depth - 18.6 mm ✓
11.	Inside Diameter	520 mm ✓	Tapping No of ✓
12.	Width of die	186 mm ✓	Hols - 12 ✓
Inspected By (Sign) & Date		Jayjit 4/11/24	
1.	Finish Fitting size 1 st side	621 +0.04 -0.05 mm Tapper 12° ✓	
2.	Finish Fitting size 2 nd side	621 +0.02 -0.04 mm Tapper 12° ✓	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjit 11/4/24	
1.	Supplied to (Customer Name)	Kankaiya Agro, - Mahoragotra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjit 11/4/24	

Sato
11/11/24,
Reviewed by (Engineer-CNC)

Manager-CNC