



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.			
2.	Visual Inspection		11728 to 12570 ✓	36/40
3.	Pellet Die No.		OK-4.0 mm (Series) / 11321	Long No. 2.150621 + B
4.	Hardened by		Mark Purney	UT-OK
5.	Received by after hardening (Name)		Jayju	Relief-OK
6.	Hardness achieved on 1 st side		48.7 - 49.1 HRC	(22) 3 & 4 mm
7.	Hardness achieved on 2 nd side		49.1 - 49.5 HRC	Relief φ 4.5 4 mm
8.	Ovality after hardening 1 st side		(0.1) mm	Camfer-OK
9.	Ovality after hardening 2 nd side		(0.2) mm	PCD - 454 mm
10.	Outside Diameter		500 mm	Tapping M20
11.	Inside Diameter		420 mm	Deep - 18.5 mm
12.	Width of die		158 mm	Tapping No. of Holes - 8
Inspected By (Sign) & Date		Jayju 10/8/24		
1.	Finish Fitting size 1 st side	495.88 + 0.02 - 0.03 mm Tapper 12°		
2.	Finish Fitting size 2 nd side	495.88 + 0.02 - 0.03 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayju 10/8/24		
1.	Supplied to (Customer Name)	J.K. Foods, HR, to Sri Siddhigault, Karnataka		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayju 10/8/24		

Jayju
10/8/24

Reviewed by (Engineer-CNC)

Manager-CNC