



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.		13324 ✓	38/50 ✓
2.	Visual Inspection		ok - 3.0 mm (SSCW) ✓	Depth 33 to 40 ✓
3.	Pellet Die No.		13392 ✓	UT-ok
4.	Hardened by		Lark Permy ✓	Relief-ok
5.	Received by after hardening (Name)		Jayje ✓	(3-3) 2 17 mm ✓
6.	Hardness achieved on 1 st side		49.1-49.2 HB (A) ✓	5 11 mm ✓
7.	Hardness achieved on 2 nd side		49.1-49.3 HB (A) ✓	Grumfy-ok ✓
8.	Ovality after hardening 1 st side		(0.5) mm ✓	Pop-565 mm ✓
9.	Ovality after hardening 2 nd side		(0.6) mm ✓	Tapping M20 ✓
10.	Outside Diameter		620 mm ✓	Deep-18.5 mm ✓
11.	Inside Diameter		520 mm ✓	Tapping No. of ✓
12.	Width of die		222 mm ✓	Holes-12 ✓
Inspected By (Sign) & Date		Jayje 26/11/24		
1.	Finish Fitting size 1 st side	618.5 ± 0.04 ± 0.05 mm Tapper 12° ✓		
2.	Finish Fitting size 2 nd side	618.5 ± 0.05 ± 0.05 mm Tapper 12° ✓		
3.	Finish size made by	✓		
Inspected By (Sign) & Date		Jayje 26/11/24		
1.	Supplied to (Customer Name)	Maxicom feed, Bihar ✓		
2.	Dispatch Date	✓		
Reported By (Sign) & Date		Jayje 26/11/24		

Reviewed by (Engineer-CNC)
29/11/24

Manager-CNC