



Lark Engineering Company (India) Pvt. Ltd.

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

15320

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	15621 ✓	53/128
3.	Pellet Die No.	ok - 3.8 mm (SSCW) ✓	Direct 811 AB
4.	Hardened by	18015 ✓	UT-OK
5.	Received by after hardening (Name)	Work forms ✓	Relief ok
6.	Hardness achieved on 1 st side	49.2 - 49.3 HRc ✓	(3-3) 3 12 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.2 HRc ✓	Relief 4-3 5 mm
8.	Ovality after hardening 1 st side	(0.7) mm ✓	Round - ok
9.	Ovality after hardening 2 nd side	(0.7) mm ✓	PCD - 505 mm
10.	Outside Diameter	636 mm ✓	Tapping M20
11.	Inside Diameter	520 mm ✓	Deep - 18-4 mm
12.	Width of die	222 mm ✓	Tapping M10 of hole - 12
Inspected By (Sign) & Date		Jayji 13/8/25	
1.	Finish Fitting size 1 st side	610 ±0.5 - 610 ±0.5 mm ✓	
2.	Finish Fitting size 2 nd side	610 ±0.5 - 610 ±0.5 mm ✓	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayji 13/8/25	
1.	Supplied to (Customer Name)	Soma Vets. Ahmed	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 13/8/25	

Reviewed by (Engineer-CNC)

Manager-CNC

10002 - CWP/INK