



Lark Engineering Company (India) Pvt. Ltd.

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

14662

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.	14816	50/50
2.	Visual Inspection	OK - 5.0 mm (SEW)	Phos 18.4%
3.	Pellet Die No.	14965	UT OK
4.	Hardened by	Lark ferrus	Relief - OK
5.	Received by after hardening (Name)	Jayin	(2-2) 8 4 mm
6.	Hardness achieved on 1 st side	50.1 - 51.0 HRC	3 11/21
7.	Hardness achieved on 2 nd side	51.6 - 52.0 HRC	County - OK
8.	Ovality after hardening 1 st side	0.52 mm	Pop - 4.54 mm
9.	Ovality after hardening 2 nd side	0.4 mm	Tapping M20
10.	Outside Diameter	520 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping M10 x 1
12.	Width of die	182 mm	Holes - 8
Inspected By (Sign) & Date		Jayin 7/5/25	
1.	Finish Fitting size 1 st side	489 ± 0.10 - 489 ± 0.11 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.10 - 489 ± 0.10 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayin 7/5/25	
1.	Supplied to (Customer Name)	CR Nutrition . PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayin 7/5/25	

Sony 7/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CW/PINK