



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.		To do 14196	27/40
2.	Visual Inspection		OK - 3.0 mm (center)	Done by hand steel
3.	Pellet Die No.		13504	UT-OK
4.	Hardened by		hark Pinnu	Relief - OK
5.	Received by after hardening (Name)		Jayin	(5-2) 3 16 mm
6.	Hardness achieved on 1 st side		49.5-49.5 HRC	13 mm
7.	Hardness achieved on 2 nd side		49.1-49.8 HRC	Sample - OK
8.	Ovality after hardening 1 st side		(0.3) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side		(0.6) mm	Tapping M20
10.	Outside Diameter		500 mm	Depth - 16.6 mm
11.	Inside Diameter		420 mm	Tapping M16
12.	Width of die		158 mm	Tools - 8
Inspected By (Sign) & Date		Jayin 11/2/25		
1.	Finish Fitting size 1 st side	489 + .04 + .05 mm		
2.	Finish Fitting size 2 nd side	489 + .03 + .04 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayin 11/2/25		
1.	Supplied to (Customer Name)	to udoo feeds, Bhutan		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayin 11/2/25		

Satya 12/2/25

Reviewed by (Engineer-CNC)

Manager-CNC

manager-CNC