



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasoull 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.	15884	28/40
2.	Visual Inspection	OK - 4.0 mm (SCW)	Dongle - hunk 129
3.	Pellet Die No.	13884	UT-OK
4.	Hardened by	hunk, kumar	Relief - OK
5.	Received by after hardening (Name)	Jangir	(2-2) 3 16 mm
6.	Hardness achieved on 1 st side	50.0 - 50.4 HRC	Relief 4.5 5 12 mm
7.	Hardness achieved on 2 nd side	49.5 - 50.1 HRC	Grinding - OK
8.	Ovality after hardening 1 st side	(0.3) mm	PC - 4.74 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M20
10.	Outside Diameter	500 mm ✓	Deep - 16.4 mm
11.	Inside Diameter	420 mm ✓	Tapping M16
12.	Width of die	182 mm ✓	Holes - 8 ✓
Inspected By (Sign) & Date		Jangir 10/9/25	
1.	Finish Fitting size 1 st side	489 ± 0.03 - 489 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.04 - 489 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 10/9/25	
1.	Supplied to (Customer Name)	Nature organic, WB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 10/9/25	

Reviewed by (Engineer-CNC)

Manager-CNC