



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.	12473	33/48/70
2.	Visual Inspection	OK - 6.0 mm (C.M. Jumbo)	Rev 03 Dwg No - 377 H2
3.	Pellet Die No.	12935	07-042
4.	Hardened by	Work Penny	Relief ok
5.	Received by after hardening (Name)	Jayjw	Ø 6.5 > 37 mm
6.	Hardness achieved on 1 st side	50.3 - 50.6 HRc	Ø 7.3 > 22 mm
7.	Hardness achieved on 2 nd side	50.3 - 50.5 HRc	Counter at 30°
8.	Ovality after hardening 1 st side	(0.6) mm	RD - 618 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M16
10.	Outside Diameter	688 mm	Deep - 30-4 mm
11.	Inside Diameter	548.3 ± 0.5 ± 0.15 ± 0.06 ± 0.25 mm	Tapping Holes of
12.	Width of die	215 mm	Holes - 2
Inspected By (Sign) & Date		Jayjw 28/8/24	
1.	Finish Fitting size 1 st side	Ø 94.8 ± 0.12 ± 0.12 mm Tapper 5°	
2.	Finish Fitting size 2 nd side	Ø 94.8 ± 0.11 ± 0.12 mm Tapper 5°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjw 28/8/24	
1.	Supplied to (Customer Name)	Green Pellets, Uttarakhand	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjw 28/8/24	

Satish 29/8/24

Reviewed by (Engineer-CNC)

Manager-CNC