



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.	10186 to 10428	28/38/66
2.	Visual Inspection	OK - 6.0 mm (M. diameter)	Pr. 01
3.	Pellet Die No.	10188	Dr. No - 609A+D 07-OK
4.	Hardened by	Lark furnace	Relief - OK
5.	Received by after hardening (Name)	J. Anjan	Ø 6.5 ± 0.038
6.	Hardness achieved on 1 st side	50.4 - 50.2 HRC	Ø 7.0 ± 0.028
7.	Hardness achieved on 2 nd side	50.3 - 50.0 HRC	Counter - OK 30°
8.	Ovality after hardening 1 st side	10.2) mm	P.C.D - 61.9 mm
9.	Ovality after hardening 2 nd side	10.2) mm	Tapping M15
10.	Outside Diameter	68.1 mm	Dep - 31.2 mm
11.	Inside Diameter	54.85 ± 0.15 ± 0.25 ± 0.09 ± 0.10 mm	Tapping M16
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		J. Anjan 12/10/23	
1.	Finish Fitting size 1 st side	690 ± 0.10 ± 0.12 mm Tapper 8°	Under cut = 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.11 ± 0.12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Anjan 12/10/23	
1.	Supplied to (Customer Name)	Nandurga fuel, Rajasthan to Sri Laxmi Pellets	
2.	Dispatch Date	Rajasthan	
Reported By (Sign) & Date		J. Anjan 12/10/23	

S. Anjan 12/10/23

Reviewed by (Engineer-CNC)

Manager-CNC