

Lark Engineering Company (India) Pvt. Ltd.

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

10560

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.	14320 to 14622	93/70
2.	Visual Inspection	OK - 8.0 mm (M. Surbi)	Mo3 Dmg HO - 377 AB
3.	Pellet Die No.	13547	157-ek
4.	Hardened by	Heck, Purnu	Relief - ok
5.	Received by after hardening (Name)	Janjan	Q9-0 3 37 mm
6.	Hardness achieved on 1 st side	51.1 - 51.6 HRc	PU
7.	Hardness achieved on 2 nd side	50.9 - 51.3 HRc	Counter - ok
8.	Ovality after hardening 1 st side	(0.7) mm	PCD - 618 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping M16
10.	Outside Diameter	688 mm	Deep - 30.5 mm
11.	Inside Diameter	548.3 ± 0.04 to 0.05, 548.3 ± 0.06 to 0.07	Tapping M16
12.	Width of die	915 mm	High - 2
Inspected By (Sign) & Date		Janjan 25/4/25	
1.	Finish Fitting size 1 st side	694.8 ± 0.08 → 694.8 ± 0.10 Tapper 5°	
2.	Finish Fitting size 2 nd side	694.8 ± 0.11 → 694.8 ± 0.12 Tapper 5°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 25/4/25	
1.	Supplied to (Customer Name)	Bhar Green Pellet, Uttarakhand to BD Pky, A.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 25/4/25	

100x2 - CW/PINK

25/4/25

Reviewed by (Engineer-CNC)

Manager-CNC