



# Lark Engineering Company (India) Pvt. Ltd.

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

7462

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.	10725 10725	53158
2.	Visual Inspection	ok-3.8 mm (Jumbo)	Rev co Dong No 698682 88
3.	Pellet Die No.	11009	07-ck
4.	Hardened by	work furnace	Relief ck
5.	Received by after hardening (Name)	Jayjun	8-31, ± 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4-50.5 HRC	Relief 4.3, 7 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.7-51.6 HRC	Green fu-ck
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	P(D-7)5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping M20
10.	Outside Diameter	776 mm	Dep - 23-8 mm
11.	Inside Diameter	660 mm	Tapping M20
12.	Width of die	316 mm	Holes - 12

Inspected By (Sign) & Date  
 Jayjun 4/12/23

1.	Finish Fitting size 1 <sup>st</sup> side	798.6 ± 0.12 ± 0.12 mm Tapper 10-4°	Undercut = 11.3 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	798.6 ± 0.10 ± 0.11 mm Tapper 10-4°	
3.	Finish size made by		

Inspected By (Sign) & Date  
 Jayjun 4/12/23

1.	Supplied to (Customer Name)	Shalimar Pellets, U.P. <del>Pohini purnimal, Telangana</del>
2.	Dispatch Date	

Reported By (Sign) & Date  
 Jayjun 4/12/23

Reviewed by (Engineer-CNC)  
 4/12/23

Manager-CNC