



# 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

6952

## Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10148	42150
2.	Visual Inspection	OK - 4.0 mm	CSSC	Pin 00 Drog No 9980 A+B
3.	Pellet Die No.		10597	07-OK
4.	Hardened by		work finished	Relief - OK
5.	Received by after hardening (Name)		Jaujan	(B-3) > 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.4 - 50.9 HRC		Relief @ 4.5 > 8 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.9 - 52.2 HRC		Round - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm		PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm		Tapping 120
10.	Outside Diameter	620 mm		Deep - 18.8 mm
11.	Inside Diameter	520 mm		Tapping No. 6
12.	Width of die	222 mm		High - 12

Inspected By (Sign) & Date Jaujan 28/8/23

1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.03 ± 0.04 mm Tapper 120
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.02 ± 0.04 mm Tapper 120
3.	Finish size made by	

Inspected By (Sign) & Date Jaujan 28/8/23

1.	Supplied to (Customer Name)	Sri Bela Ji Hatcheries, A.P
2.	Dispatch Date	

Reported By (Sign) & Date Jaujan 28/8/23

Signature and date 28/8/23

Re Reviewed by (Engineer-CNC)

Manager-CNC