



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

9949

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13896	32/40
2.	Visual Inspection	OK - 3.0 mm CS30	342A+B
3.	Pellet Die No.	13717	U7-die
4.	Hardened by	Lark Finney	Relief die
5.	Received by after hardening (Name)	Jain	φ 3-3 > 8mm
6.	Hardness achieved on 1 st side	49.3-49.4 HRC (B)	> All
7.	Hardness achieved on 2 nd side	50.1-50.4 HRC	Center - die
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 565mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	600 mm	Deep - 18.6mm
11.	Inside Diameter	520 mm	Tapping Head
12.	Width of die	222 mm	Holes - 12

Inspected By (Sign) & Date

Jain 21/1/25

1.	Finish Fitting size 1 st side	618.5 ± 0.3 ± 0.05 mm Tapper 12°	Under cut = 91.
2.	Finish Fitting size 2 nd side	618.5 ± 0.2 ± 0.05 mm Tapper 12°	9.1 to 9.2 mm
3.	Finish size made by		

Inspected By (Sign) & Date

Jain 21/1/25

1.	Supplied to (Customer Name)	Durg feeds, Hopal
2.	Dispatch Date	

Reported By (Sign) & Date

Jain 21/1/25

Reviewed by (Engineer-CNC)

Manager-CNC