



# 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

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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13884	30/40
2.	Visual Inspection	OK - 3.5 mm (Tuning)	Digit 878AB
3.	Pellet Die No.	13859	OK
4.	Hardened by	@ Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jain	(2-2) 2 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.4 - 48.5 HR <sub>C</sub> (A)	Relief 4-0 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.5 - 49.2 HR <sub>C</sub> (B)	@ unit - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 350 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M16
10.	Outside Diameter	390 mm	Depth = 18-6 mm
11.	Inside Diameter	310 mm	Tapping M10 x 1.5
12.	Width of die	144 mm	Hols - 8 -

Inspected By (Sign) & Date

Jain 28/1/25

1.	Finish Fitting size 1 <sup>st</sup> side	382 ± 0.08 ± 0.10 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	382 ± 0.08 ± 0.09 mm
3.	Finish size made by	

Inspected By (Sign) & Date

Jain 28/1/25

1.	Supplied to (Customer Name)	Mahajan Agro, Kangra
2.	Dispatch Date	

Reported By (Sign) & Date

Jain 28/1/25

Saini 28/1/25

Reviewed by (Engineer-CNC)

Manager-CNC