



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

10/48

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		14132 ✓	34/50
2.	Visual Inspection		ok - 2.8 mm (JEW)	new Drg H- 470 A ✓
3.	Pellet Die No.		13162 ✓	17-02
4.	Hardened by		work person	Relief - ok
5.	Received by after hardening (Name)		Jaujan	(3-3) 3 22 mm
6.	Hardness achieved on 1 st side		50.0-50.2 HRC	Relief 3-3 16 mm
7.	Hardness achieved on 2 nd side		50.0-50.1 HRC ✓	Counter - ok
8.	Ovality after hardening 1 st side		(0.2) mm ✓	Rec - 685 mm
9.	Ovality after hardening 2 nd side		(0.3) mm ✓	Tapping M20
10.	Outside Diameter		730 mm ✓	Deep - 12-6 mm
11.	Inside Diameter		630 mm ✓	Tapping M16
12.	Width of die		290 mm ✓	Hols - 16
Inspected By (Sign) & Date		Jaujan 28/2/25		
1.	Finish Fitting size 1 st side	740.5 ± 0.03 1.03 mm Tapper 10°		Under cut - 5 mm
2.	Finish Fitting size 2 nd side	740.5 ± 0.03 1.03 mm Tapper 10°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jaujan 18/2/25		
1.	Supplied to (Customer Name)	Suman Kamal Exports, Rajasthan		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaujan 18/2/25		

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Reviewed by (Engineer-CNC)

Manager-CNC