



Lark Engineering Company (India) Pvt. Ltd.

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

7432

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.		10673	40/55/80
2.	Visual Inspection		OK - 8.0 mm (Chamber)	Rm 02 Diameter 85.9 mm
3.	Pellet Die No.		11428	OK
4.	Hardened by		Herb James	Relief - OK
5.	Received by after hardening (Name)		Jayju	Ø 8.5 ± 0.05 mm
6.	Hardness achieved on 1 st side		50.4 - 50.5 HRc	Ø 9.0 > 25 mm
7.	Hardness achieved on 2 nd side		50.3 - 50.5 HRc	Counter - OK
8.	Ovality after hardening 1 st side		(0.1) mm	PCD - 670 mm
9.	Ovality after hardening 2 nd side		(0.4) mm	Tapping M16
10.	Outside Diameter		730 mm	Depth - 38.7 mm
11.	Inside Diameter		572 mm	Tapping 10 of
12.	Width of die		219 mm	Hobs - 6 one side
Inspected By (Sign) & Date		Jayju 29/11/23		
1.	Finish Fitting size 1 st side	629.8 ± 0.12 ± 0.12 mm		1.8/0.1 = 36X19 mm
2.	Finish Fitting size 2 nd side	730 ± 0.10 ± 0.08 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayju 29/11/23		
1.	Supplied to (Customer Name)	Pragati machine, U.P.		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayju 29/11/23		

Signature
29/11/23

Reviewed by (Engineer-CNC)

Manager-CNC

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