



Lark Engineering Company (India) Pvt. Ltd.

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

14660

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.	Tw to 14944	39/50
2.	Visual Inspection	ok - 3.0 mm (SSW)	Length - 99.80 mm
3.	Pellet Die No.	14460	UT-OK
4.	Hardened by	Werk Finny	Relief - OK
5.	Received by after hardening (Name)	Jayin	(3-3) 17
6.	Hardness achieved on 1 st side	51.9 - 52.0 HRC	11 mm
7.	Hardness achieved on 2 nd side	52.4 - 53.2 HRC	Counter - OK
8.	Ovality after hardening 1 st side	6.52 mm	PCD - 56.5 mm
9.	Ovality after hardening 2 nd side	6.5 mm	Tapping M20
10.	Outside Diameter	62.0 mm	Deep - 18.5 mm
11.	Inside Diameter	52.0 mm	Tapping M10 up
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayin 7/5/25	
1.	Finish Fitting size 1 st side	618.5 ± 0.05 - 618.5 ± 0.05 Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 ± 0.03 - 618.5 ± 0.03 Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayin 7/5/25	
1.	Supplied to (Customer Name)	Tw to fetch, Biker	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayin 7/5/25	

Sato 7/5/25

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Reviewed by (Engineer-CNC)

Manager-CNC