



Lark Engineering Company (India) Pvt. Ltd.

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

14384

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.	17065	40/45/55
2.	Visual Inspection	OK - 8.0 mm (Mid-throw)	Done 1030 AM
3.	Pellet Die No.	14271	UT-OK
4.	Hardened by	Lark Finishing	Relief - all
5.	Received by after hardening (Name)	Janji	Ø 8.5 → 15 mm
6.	Hardness achieved on 1 st side	48.7 - 48.9 HR _c ⊕	Ø 9.0 → 10 mm
7.	Hardness achieved on 2 nd side	49.3 - 49.1 HR _c ⊕	Counter - OK
8.	Ovality after hardening 1 st side	(0.7) mm ⊕	ROD - 645 mm
9.	Ovality after hardening 2 nd side	(0.8) mm ⊕	Tapping M20
10.	Outside Diameter	710 mm	Deep - 18.6 mm
11.	Inside Diameter	600 mm	Tapping 10 of
12.	Width of die	222 mm	Hobs - 12
Inspected By (Sign) & Date		Janji 6/6/25	
1.	Finish Fitting size 1 st side	690 ± 0.10 - 690 ± 0.10 mm	
2.	Finish Fitting size 2 nd side	690 ± 0.10 - 690 ± 0.11 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 6/6/25	
1.	Supplied to (Customer Name)	Mohit Indus - Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 6/6/25	

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Reviewed by (Engineer-CNC)

Manager-CNC