



Lark Engineering Company (India) Pvt. Ltd.

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

15264

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.		
2.	Visual Inspection	TNU to 15662	40/40
3.	Pellet Die No.	OK - 4.0 mm (Series), 14898	Length checked UT-OK
4.	Hardened by	Werk Permy	Relief OK
5.	Received by after hardening (Name)	Jangir	(2-2) 3 4 mm
6.	Hardness achieved on 1 st side	48.7 - 50.0 HRC	Relief 4-5 3 4 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.0 HRC	Grinding - OK
8.	Ovality after hardening 1 st side	(0.2) mm	Scp - 4.24 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	5.00 mm	Deep - 16.8 mm
11.	Inside Diameter	4.20 mm	Tapping M16
12.	Width of die	1.58 mm	Heels - 8
Inspected By (Sign) & Date		Jangir 1/8/25	
1.	Finish Fitting size 1 st side	489 ± 0.05 - 489 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.05 - 489 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 1/8/25	
1.	Supplied to (Customer Name)	TNU to Vaibhav Pateltech; Bikaner	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 1/8/25	

Satyam
1/8/25

Reviewed by (Engineer-CNC)

Manager-CNC

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