



Lark Engineering Company (India) Pvt. Ltd.

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

14932

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.	12066	33/47
2.	Visual Inspection	OK - 2-8 mm (SSFW)	Depth 825 AS
3.	Pellet Die No.	13854	UT-OK
4.	Hardened by	Lark ferrus	Relief - OK
5.	Received by after hardening (Name)	Jangir	(2-3) 3-20 mm
6.	Hardness achieved on 1 st side	50.2 - 50.6 HRC	Relief 3-3 14 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.4 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.3) mm	Pd - 585 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	614 mm	Deep 18-6 mm
11.	Inside Diameter	520 mm	Tapping M10 of
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jangir 14/6/25	
1.	Finish Fitting size 1 st side	621 ± 0.12 - 621 ± 0.12 Tapper 12'	Undercut - 3-5 mm
2.	Finish Fitting size 2 nd side	621 ± 0.12 - 621 ± 0.10 Tapper 12'	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 14/6/25	
1.	Supplied to (Customer Name)	Mishra, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 14/6/25	

Satish 14/6/25

Reviewed by (Engineer-CNC)

Manager-CNC

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