



Lark Engineering Company (India) Pvt. Ltd.

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

14695

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	14860	28/38/66
3.	Pellet Die No.	OK-6.0 mm CM-Submer	Length 609 A+B
4.	Hardened by	14991	UT-OK
5.	Received by after hardening (Name)	Werk Penney	Relief-OK
6.	Hardness achieved on 1 st side	Jangir	φ 6.5 3 38 mm
7.	Hardness achieved on 2 nd side	51.5 - 52.1 HRc	φ 7.0 3 28 mm
8.	Ovality after hardening 1 st side	50.2 - 50.3 HRc	Roundness-OK
9.	Ovality after hardening 2 nd side	(0.2) mm	PCD-619 mm
10.	Outside Diameter	(0.4) mm	Tapping M16
11.	Inside Diameter	680 mm	Deep-31.6 mm
12.	Width of die	548.4 ± 1.0 1.10 - 548.4 ± 1.04 ± 1.08 mm	Tapping M16
Inspected By (Sign) & Date		195 mm	Flats - 2
		Jangir 13/5/25	
1.	Finish Fitting size 1 st side	690 ± 1.10 - 690 ± 1.10 Tapper 8°	Under cut = 7 mm
2.	Finish Fitting size 2 nd side	690 ± 1.07 - 690 ± 1.07 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 13/5/25	
1.	Supplied to (Customer Name)	Shree Hanani Rajaghtan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 13/5/25	

Satv
13/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

10002 - CWP/PINK