



Lark Engineering Company (India) Pvt. Ltd.

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

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.	15106 -	58/66 -
2.	Visual Inspection	OK - 9.0 mm (M. d. hole)	no 8, 320 AT
3.	Pellet Die No.	15218	UT-OK
4.	Hardened by	Lark Finny	Relief - OK
5.	Received by after hardening (Name)	Janji	Ø10.0 ± 0.08
6.	Hardness achieved on 1 st side	49.3 - 50.3 HRC -	3 AEP
7.	Hardness achieved on 2 nd side	49.6 - 49.9 HRC -	6.5 mm - OK
8.	Ovality after hardening 1 st side	(0.5) mm -	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.4) mm -	tapping M16
10.	Outside Diameter	68.01 mm	Deep - 31.6 mm
11.	Inside Diameter	54.81 ± 0.10 ± 0.11 ± 0.08 ± 0.10 mm	tapping M16
12.	Width of die	195 mm	hole - 2
Inspected By (Sign) & Date		Janji 16/6/25	-
1.	Finish Fitting size 1 st side	690.1 ± 0.10 - 690.1 ± 0.12 Tapper 8°	
2.	Finish Fitting size 2 nd side	690.1 ± 0.10 - 690.1 ± 0.10 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 16/6/25	
1.	Supplied to (Customer Name)	Manikaran Power, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 16/6/25	

Saty 16/6/25

Reviewed by (Engineer-CNC)

Manager-CNC