



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9841 to 10832	30/40/66, 32/42/66
2.	Visual Inspection	OK - 3.0 mm (Mild steel)	Pha) Dongle - 609A+B
3.	Pellet Die No.	10583	UT-OK
4.	Hardened by	Lark Finney	Relief - OK
5.	Received by after hardening (Name)	Jayji	Ø8.5 → 36, 34 mm
6.	Hardness achieved on 1 st side	50.8 - 51.1 HRC	Ø90 → 26, 24 mm
7.	Hardness achieved on 2 nd side	50.9 - 51.2 HRC	Coating - OK 30°
8.	Ovality after hardening 1 st side	(0.4) mm	RCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.9) mm	Tapping M16
10.	Outside Diameter	680.67 mm	Deep - 32 mm
11.	Inside Diameter	548.5 ± 0.30 ± 0.10 ± 0.18 mm	Tapping No of
12.	Width of die	195 mm	tools - 4
Inspected By (Sign) & Date		Jayji 11/12/23	
1.	Finish Fitting size 1 st side	690 ± 0.02 ± 0.10 mm Tapper 8°	Undercut = 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.09 ± 0.09 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayji 11/12/23	
1.	Supplied to (Customer Name)	Moudderga fuel, Rajasthahan to Balaji, chattisgarh	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 11/12/23	

SJY 11/12/23

Reviewed by (Engineer-CNC)

Manager-CNC