



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

10243

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14161	40/60/60
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Mo 3 Dingit 609AB
3.	Pellet Die No.	14397	DT-OK
4.	Hardened by	Lark Furnace	Relief OK
5.	Received by after hardening (Name)	Janjan	φ 6.5 $\frac{5}{3}$ 26 mm
6.	Hardness achieved on 1 st side	50.5 - 50.9 HR	φ 7.0 6 mm
7.	Hardness achieved on 2 nd side	50.5 - 51.0 HR	Counter - OK
8.	Ovality after hardening 1 st side	(0-4) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0-3) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.5 mm
11.	Inside Diameter	548.4 ± 0.05 ± 0.08 ± 0.08 ± 0.10 mm	Tapping Head
12.	Width of die	195 mm	Hols = 2
Inspected By (Sign) & Date		Janjan 28/2/25	
1.	Finish Fitting size 1 st side	690 φ .10 φ .11 mm Tapper 8°	Under cut - 1 mm
2.	Finish Fitting size 2 nd side	690 φ .12 φ .12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 28/2/25	
1.	Supplied to (Customer Name)	New design fuel, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 28/2/25	

Janjan 28/2/25

Reviewed by (Engineer-CNC)

Manager-CNC