



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.		13079	40/10/70
2.	Visual Inspection		ok - 8.0 mm (M. Jumbo)	h03 373 M
3.	Pellet Die No.		13346	UT-ak
4.	Hardened by		Lark Furnace	Relief-ak
5.	Received by after hardening (Name)		Jayjir	Ø 8.5 ± 30 μm
6.	Hardness achieved on 1 st side		49.2 - 49.7 HRC	Ø 9.0 20 μm
7.	Hardness achieved on 2 nd side		50.2 - 50.4 HRC	Counter-ak
8.	Ovality after hardening 1 st side		(0.5) mm	Ø 6.8 mm
9.	Ovality after hardening 2 nd side		(0.7) mm	Tapping M16
10.	Outside Diameter		6.88 mm	Deep - 30-4
11.	Inside Diameter		548.3 ± .10 ± .12 ± .05 ± .08 mm	Tapping M16
12.	Width of die		215 mm	Holes - 2
Inspected By (Sign) & Date		Jayjir 4/10/24		
1.	Finish Fitting size 1 st side	694.8 ± .12 ± .12 mm Tappet 50		
2.	Finish Fitting size 2 nd side	694.8 ± .10 ± .11 mm Tappet 50		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjir 4/11/24		
1.	Supplied to (Customer Name)	Eco Energy, Gujrat		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjir 4/11/24		

Jayjir 4/11/24

Reviewed by (Engineer-CNC)

Manager-CNC