



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.	11261	28/38/66
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Proot Dong N - 609 AB
3.	Pellet Die No.	11910	UT-OK
4.	Hardened by	Work Furnace	Relief - OK
5.	Received by after hardening (Name)	Jay Jew	Ø 6.5 ± 38 mm
6.	Hardness achieved on 1 st side	50.0-50.2 HR	Ø 7.5 ± 28 mm
7.	Hardness achieved on 2 nd side	50.0-50.1 HR	Counter-OK 30°
8.	Ovality after hardening 1 st side	(0.2) mm	RCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.6 mm
11.	Inside Diameter	548.5 ± .10 ± .09 ± .15 ± .20 mm	Tapping Hoop
12.	Width of die	195 mm	Hobs - 4
Inspected By (Sign) & Date		Jay Jew 29/2/24	
1.	Finish Fitting size 1 st side	690 ± .10 ± .12 mm Tapper 8°	under cut = 1 mm
2.	Finish Fitting size 2 nd side	690 ± .12 ± .12 mm Tapper 8°	
3.	Finish size made by	←	
Inspected By (Sign) & Date		Jay Jew 29/2/24	
1.	Supplied to (Customer Name)	Jay Bio Energy, Gujrat	
2.	Dispatch Date	←	
Reported By (Sign) & Date		Jay Jew 29/2/24	

Satyam
29/2/24

Reviewed by (Engineer-CNC)

Manager-CNC