



# 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.	1058 to 10549	35/63/78
2.	Visual Inspection	OK - 6.0 mm (Mid dumb)	Part of 3.96A+B
3.	Pellet Die No.	10900	07-OK
4.	Hardened by	work finney	Relief - OK
5.	Received by after hardening (Name)	Jayin	Ø 6.5 = 40 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.2 HR	Ø 7.0 = 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.4 HR	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	Ø 60 - 540 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M16
10.	Outside Diameter	636 mm	Deep - 26.8 mm
11.	Inside Diameter	480 mm, 500 mm	Tapping No. col
12.	Width of die	182 mm	Hold - 104
Inspected By (Sign) & Date		Jayin 25/10/23	
1.	Finish Fitting size 1 <sup>st</sup> side	541 ± 0.06 ± 0.06 mm	1867 = 28.1 x 17 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	630 ± 0.05 ± 0.08 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayin 25/10/23	
1.	Supplied to (Customer Name)	Mu-Green Energy, HR, to ABS Bio,	HR
2.	Dispatch Date		
Reported By (Sign) & Date		Jayin 25/10/23	

Reviewed by (Engineer-CNC)  
Sabyo 25/10/23

Manager-CNC