



# 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.	1254370/13162	24/34/66 26/36/66
2.	Visual Inspection	OK - 8-0 mm (M-sub)	201 long H - 60g MB
3.	Pellet Die No.	12942	UT-OK
4.	Hardened by	herk Punney	Relief - OK
5.	Received by after hardening (Name)	Jayjw	734 d 8.5 = 42 d 9.0 - 32
6.	Hardness achieved on 1 <sup>st</sup> side	49.4 - 49.8 HR	d 8.5 = 40, d 9.0 30
7.	Hardness achieved on 2 <sup>nd</sup> side	49.8 - 50.3 HR	Count - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31 mm
11.	Inside Diameter	548.5 ± 0.5 & 7.20 ± 0.05 & 1.10 mm	Tapping M16
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Jayjw 4/11/24	/
1.	Finish Fitting size 1 <sup>st</sup> side	690 p. 10 p. 11 mm Tapper 8°	W. meter - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 p. 10 p. 12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjw 4/11/24	
1.	Supplied to (Customer Name)	Yulong, Haryana to Balaji Chattergosh	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjw 4/11/24	

Satish  
4/11/24

Reviewed by (Engineer-CNC)

Manager-CNC