



# 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.		11971 to 12008	28/38666
2.	Visual Inspection		OK - 6.0 mm (M. Symbo)	Recd Dwg No - 609A
3.	Pellet Die No.		12479	NT-OK
4.	Hardened by		Work Person	Relief - OK
5.	Received by after hardening (Name)		Jain	φ65 = 38 mm
6.	Hardness achieved on 1 <sup>st</sup> side		52.2 - 52.1 HR	φ7.0 = 28 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		52.7 - 51.4 HR	Count - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	RCD - 61.9 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm	Tapping M16
10.	Outside Diameter		680 mm	Deep - 31.6 mm
11.	Inside Diameter		548.5 ± 0.05 ± 0.20 ± 1.0 ± 1.2 mm	Tapping M16
12.	Width of die		195 mm	Holes - 4
Inspected By (Sign) & Date		Jain 12/6/24		
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.14 - 0.2 mm Tapper 8°		Undercut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.09 ± 0.10 mm Tapper 8°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jain 12/6/24		
1.	Supplied to (Customer Name)	Yulong, HR to Shri Laxmi, Rajasthan		
2.	Dispatch Date			
Reported By (Sign) & Date		Jain 12/6/24		

Reviewed by (Engineer-CNC)  
Saini 12/6/24

Manager-CNC