



# 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.	12543 to 12696	19166
2.	Visual Inspection	OK - 6.0 mm (M. Jumbled)	No. 1 Design 609AD
3.	Pellet Die No.	12940	UT-OK
4.	Hardened by	Work Furnace	Relief-OK
5.	Received by after hardening (Name)	Jauja	Ø 7.5 > 47 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.6 - 51.1 HR	3 All
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.7 HR	Surface-OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	Ø 10 - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.8 mm
11.	Inside Diameter	548.5 +.10 - .12 +.07 +.10 mm	Tapping No. of
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Jauja 31/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 +.12 +.12 mm Tapper 8°	Undercut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 +.10 +.11 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jauja 31/8/24	
1.	Supplied to (Customer Name)	Yulong, HR to Mangalagiri, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jauja 31/8/24	

*Jauja*  
31/8/24

Reviewed by (Engineer-CNC)

Manager-CNC