



# 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.	10542 to 11044	40/50/66
2.	Visual Inspection	OK - 6.0 mm (M.Symbol)	Doc No - 609A/B
3.	Pellet Die No.	11187	UT-OK
4.	Hardened by	hark fernus	Relief - OK
5.	Received by after hardening (Name)	Jayju	Ø 6.5 326 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.3 - 50.4 HRC	Ø 7.5 16 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	52.1 - 52.4 HRC	Coim du - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M16
10.	Outside Diameter	680.7 mm	Deep - 31.7 mm
11.	Inside Diameter	548.5 ± .10 ± .16 ± .10 ± .15 mm	Tapping M16
12.	Width of die	195 mm	Hob - 4 @
Inspected By (Sign) & Date		Jayju 8/1/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .12 ± .12 mm Tapper 8°	Under cut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .12 ± .12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 8/1/24	
1.	Supplied to (Customer Name)	Marya Agro, Rajasthan, Etan Bicmass, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju	

Reviewed by (Engineer-CNC) *Sohu 8/1/24*

Manager-CNC