

# 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.		10/61	36/51
2.	Visual Inspection		OK - 3.0 mm (MSEW)	Review Drawing No - 10295 Ad
3.	Pellet Die No.		10261	UT - OK
4.	Hardened by		Lark Furnace	Relief - OK
5.	Received by after hardening (Name)		Jayju	(3.3) → 21 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.2 - 50.3 HR <sub>c</sub>	Relief 3.5 → 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		51.4 - 51.5 HR <sub>c</sub>	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.9) mm	POD - 630 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.5) mm	Tapping M16
10.	Outside Diameter		682 mm	Deep - 23.8 mm
11.	Inside Diameter		580 mm	Tapping No of
12.	Width of die		266 mm	Hole - 12
Inspected By (Sign) & Date		Jayju 4/9/23		
1.	Finish Fitting size 1 <sup>st</sup> side	679 + .07 . + .09 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	679 + .10 + .12 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayju 4/9/23		
1.	Supplied to (Customer Name)	Wave Foods. & Foods, A.P		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayju 4/9/23		

Re. Reviewed by (Engineer-CNC)

Manager-CNC