



# 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.			39160
2.	Visual Inspection		1244 ✓	no 4
3.	Pellet Die No.	OK - 3.0 mm (Jumbo) ✓		EDMysto 11292A ✓ 07-ale
4.	Hardened by	Lark Finney		Relief - ok
5.	Received by after hardening (Name)	Jaufer		(2-3) → 27mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.5 - 53.1 HRC ✓	Relief @ 3.5	21mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	52.8 - 52.8 HRC ✓	Re - counter	ok ✓
8.	Ovality after hardening 1 <sup>st</sup> side	(1.0 mm)	die was Re-counter	POD - 865 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(.9) mm	due to ovality.	Tapping M30 ✓
10.	Outside Diameter	922 mm		Deep - 38.3mm ✓
11.	Inside Diameter	802 mm		Tapping M20 ✓
12.	Width of die	320 mm		hals - 16 ✓
Inspected By (Sign) & Date		Jaufer 10/9/24		
1.	Finish Fitting size 1 <sup>st</sup> side	960 ± .10 ± .10 mm	Tapper 10°	under cut = 19mm ✓
2.	Finish Fitting size 2 <sup>nd</sup> side	960 ± .10 ± .10 mm	Tapper 10°	Final size check ✓
3.	Finish size made by	by - Venkatesh ✓		
Inspected By (Sign) & Date		Jaufer 10/9/24		
1.	Supplied to (Customer Name)	Suguna foods, WB ✓		
2.	Dispatch Date	→		
Reported By (Sign) & Date		Jaufer 10/9/24		

1002 - CW/PINK

Sats 10/9/24.  
Reviewed by (Engineer-CNC)

Manager-CNC