



# 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

8077

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11442	42/50
2.	Visual Inspection	OK - 6.0 mm (SEED)	Rev 02 S. D. Singh 18 AFB
3.	Pellet Die No.	11055	UT-OK
4.	Hardened by	Lark Fenney	Relief - OK
5.	Received by after hardening (Name)	Jay Jew	(2-2) 2 14mm - 3 2mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.3 HRC	
7.	Hardness achieved on 2 <sup>nd</sup> side	49.9 - 50.3 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 4.14 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	→ Tapping M20
10.	Outside Diameter	520 mm	Deep - 17.5 mm
11.	Inside Diameter	420 mm	→ Tapping M16
12.	Width of die	182 mm	Holes - 8
Inspected By (Sign) & Date		Jay Jew 21/3/24	
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± .10 ± .12 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± .10 ± .11 mm	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jay Jew 21/3/24	
1.	Supplied to (Customer Name)	Sorena Rice, W.B	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jay Jew 21/3/24	

Reviewed by (Engineer-CNC)  
*Saty*  
21/3/24

Manager-CNC

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