



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.	12613	42/50
2.	Visual Inspection	OK - 4.0 mm (SSEW)	3.980 A/D
3.	Pellet Die No.	12837	07-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jay Jew	(3-3) > 12 mm
6.	Hardness achieved on 1 st side	50.4 - 51.0 HRC	Relief 4.5 3 8 mm
7.	Hardness achieved on 2 nd side	50.4 - 50.7 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 13.5 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Teals 19
Inspected By (Sign) & Date		Jay Jew 22/8/24	

1.	Finish Fitting size 1 st side	618.5 ± 0.05 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 ± 0.03 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date		Jay Jew 22/8/24	
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1.	Supplied to (Customer Name)	Purbanchal, Bhatnagar	
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2.	Dispatch Date		
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Reported By (Sign) & Date		Jay Jew 22/8/24	
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Jay Jew 22/8/24

Reviewed by (Engineer-CNC)

Manager-CNC