



# 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

86/6

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10563,	36/50
2.	Visual Inspection		ok - 4.0 mm (Jumbo EW)	new Dwg No - 450/B
3.	Pellet Die No.		10784	07-ok
4.	Hardened by		hark pinner	Relief - ok
5.	Received by after hardening (Name)		Jayjit	(3-3) > 18 mm
6.	Hardness achieved on 1 <sup>st</sup> side		58.4 - 58.7 HRC	Relief 4.5 - 14 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		58.3 - 58.8 HRC	Counts - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.5) mm	POD - 0.85 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.6) mm	Tapping M20
10.	Outside Diameter		730 mm	Dep - 18.8 mm
11.	Inside Diameter		630 mm	Tapping M16
12.	Width of die		290 mm	Holes - 16
Inspected By (Sign) & Date		Jayjit 12/3/24		
1.	Finish Fitting size 1 <sup>st</sup> side		740.5 ± .05 ± .05 mm Tapper 10°	Overcut - 5.1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side		740.5 ± .04 ± .05 mm Tapper 10°	
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayjit 12/3/24		
1.	Supplied to (Customer Name)	T. D Arora, PB		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayjit 12/3/24		

Saty 12/3/24

Reviewed by (Engineer-CNC)

Manager-CNC

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