



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

8266

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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.		11654	33/40
2.	Visual Inspection		OK - 3.0 mm (Semi)	Rof 332
3.	Pellet Die No.		11312	UT-OK
4.	Hardened by		Lark Purvesh	Relief-OK
5.	Received by after hardening (Name)		Jaybir	(22) ≈ 13 mm
6.	Hardness achieved on 1 st side		48.7 - 49.4 HRc	Relief 3.5 S 7 mm
7.	Hardness achieved on 2 nd side		50.3 - 49.8 HRc	Counter-OK
8.	Ovality after hardening 1 st side		(0.1) mm	RCD - 454 mm
9.	Ovality after hardening 2 nd side		(0.3) mm	Tapping M20
10.	Outside Diameter		500 mm	Deep - 12 mm
11.	Inside Diameter		420 mm	Tapping M16
12.	Width of die		158 mm	Hobs - 8
Inspected By (Sign) & Date		Jaybir 18/4/24		
1.	Finish Fitting size 1 st side	496.3 ± .10 ± .11 mm Tapper 12°		
2.	Finish Fitting size 2 nd side	496.3 ± .10 ± .10 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jaybir 18/4/24		
1.	Supplied to (Customer Name)	Mastkraft India, HR		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaybir 18/4/24		

Sats 18/4/24

Reviewed by (Engineer-CNC)

Manager-CNC