



Lark Engineering Company (India) Pvt. Ltd.

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

10056

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.	14034	36/45
2.	Visual Inspection	OK - 3-0 mm (SSCW)	Relief 579AB
3.	Pellet Die No.	13829	UT-OK
4.	Hardened by	Lark, Punjab	Relief-OK
5.	Received by after hardening (Name)	Jay	(3-3) 215 mm
6.	Hardness achieved on 1 st side	49.0 - 49.5 HRC	Relief 3.5 5 gmm
7.	Hardness achieved on 2 nd side	49.1 - 49.8 HRC	Counter-OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 560 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	810 mm	Deep - 18-6 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	222 mm	Holes - 19
Inspected By (Sign) & Date		Jay 3/2/25	

1.	Finish Fitting size 1 st side	612.5 ± .07 ± .07 mm Tapper 4° 4'	Under cut - 1 mm
2.	Finish Fitting size 2 nd side	612.5 ± .07 ± .09 mm Tapper 4'	
3.	Finish size made by		

Inspected By (Sign) & Date		Jay 3/2/25	
1.	Supplied to (Customer Name)	Suguna fact, w.B	
2.	Dispatch Date		

Reported By (Sign) & Date		Jay 3/2/25	
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Satya 4/2/25

Reviewed by (Engineer-CNC)

Manager-CNC