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# 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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10638	36150
2.	Visual Inspection	OK - 3.0 mm (JEW)	Revised Drg No - 450A+B
3.	Pellet Die No.	10779	UT-OK
4.	Hardened by	Lark Penney	Relief-OK
5.	Received by after hardening (Name)	Jarjeer	(3-3) 3.20 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52-3-52-9 HRC	Relief 3.5 3 14 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	52-7-51-0 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	PCD - 685 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping M20
10.	Outside Diameter	730 mm	Deep - 18.8 mm
11.	Inside Diameter	630 mm	Tapping M16
12.	Width of die	290 mm	Holes - 16

Inspected By (Sign) & Date Jarjeer 16/11/23

1.	Finish Fitting size 1 <sup>st</sup> side	740.5 ± 0.02 ± 0.05 mm Tapper 10°	Undercut =
2.	Finish Fitting size 2 <sup>nd</sup> side	740.5 ± 0.04 ± 0.05 mm Tapper 10°	4.7, 5.3 mm
3.	Finish size made by		

Inspected By (Sign) & Date Jarjeer 16/11/23

1.	Supplied to (Customer Name)	YTT Industries, W.P
2.	Dispatch Date	

Reported By (Sign) & Date Jarjeer 16/11/23

*Signature*  
16/11/23

Reviewed by (Engineer-CNC)

Manager-CNC