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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.		12409	22/40
2.	Visual Inspection		ok - 2.8 mm (Scratched)	Profil Dingta - 21 ATB
3.	Pellet Die No.		11848	UT-OK
4.	Hardened by		work person	Relief - ok
5.	Received by after hardening (Name)		Jaujan	(2-2) ≥ 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.0 - 50.5 HRC	Relief φ 3.3 18 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.0 - 50.0 HRC	Caution - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	PCD - 474 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping φ 3/4"
10.	Outside Diameter		500 mm	Deep - 16.5 mm
11.	Inside Diameter		420 mm	Tapping No. of
12.	Width of die		158 mm	Holes - 8
Inspected By (Sign) & Date		Jaujan 26/7/24		
1.	Finish Fitting size 1 <sup>st</sup> side	496.3 ± .12 ± .12 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	496.3 ± .12 ± .12 mm Tapper 12°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jaujan 26/7/24		
1.	Supplied to (Customer Name)	Mogrotherm And material - w.B		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jaujan 26/7/24		

Satya 26/7/24

Reviewed by (Engineer-CNC)

Manager-CNC