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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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11896 to 12088	50/66
2.	Visual Inspection	ok - 8.0 mm (M.dumb)	Pro 1 Dwg No - 609A11
3.	Pellet Die No.	12284	UT-OK
4.	Hardened by	herk puney	Relief - ok
5.	Received by after hardening (Name)	janjir	$\phi 9.0 \geq 16 \text{ mm}$
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.0 HRC	$\geq \text{all}$
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.1 HRC	Counts - ok 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M16
10.	Outside Diameter	680 mm	Dep - 31.8 mm
11.	Inside Diameter	548.5 $\pm 0.8$ $\pm 1.3$ $\pm 1.0$ $\pm 1.4$ mm	Tapping H0.05
12.	Width of die	195 mm	tools - 4
Inspected By (Sign) & Date		janjir 14/6/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 $\pm 0.10$ $\pm 0.12$ mm Tapper 8°	Undercut $\geq 1$ mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 $\pm 0.11$ $\pm 0.12$ mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		janjir 14/6/24	
1.	Supplied to (Customer Name)	Yulong, HR to Madhuzam energy	
2.	Dispatch Date		
Reported By (Sign) & Date		janjir 14/6/24	

Satya  
14/6/24

Reviewed by (Engineer-CNC)

Manager-CNC