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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.	10693	30/50
2.	Visual Inspection	OK - 3.0 mm CSSEW	Run in 3980 AP
3.	Pellet Die No.	11080	UT-OK
4.	Hardened by	herk Pannu	Relief - OK
5.	Received by after hardening (Name)	Jay Jew	(3-3) > 2.3 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 50.5 HRC	Relief $\phi$ 3.5 2.0 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.2 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	POD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 19 mm
11.	Inside Diameter	520 mm	Tapping Hole
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jay Jew 19/2/24	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 + 0.04 mm Tapper 12'	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 + 0.03 mm Tapper 12'	
3.	Finish size made by		
Inspected By (Sign) & Date		Jay Jew 19/2/24	
1.	Supplied to (Customer Name)	Sarvottam feed, O.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Jay Jew 19/2/24	

Reviewed by (Engineer-CNC)  
19/2/24

Manager-CNC