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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.		12400	33/SD
2.	Visual Inspection	OK - 3.0 mm	(Jew)	more Diameter 4.0 HVB
3.	Pellet Die No.	12330		UT-OK
4.	Hardened by	hark kumar		Relief - OK
5.	Received by after hardening (Name)	Jayin		(3-3) = 23 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.5 - 50.7 HR		Relief φ 35 12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.5 HR		Re-counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(1.0) mm	[Die was Re-counter]	PCD - 685 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(.9) mm	due to ovality.	Tapping M20
10.	Outside Diameter	730 mm		Deep - 18.5 mm
11.	Inside Diameter	630 mm		Tapping 10 on
12.	Width of die	290 mm		Half - 16
Inspected By (Sign) & Date		Jayin 7/8/24		
1.	Finish Fitting size 1 <sup>st</sup> side	740.5	± .02 ± .05 mm Tapper 10°	Wander ut = 5.2 ~ 5.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	740.5	± .04 ± .05 mm Tapper 10°	
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayin 7/8/24		
1.	Supplied to (Customer Name)	Easy feeds, HR		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayin 7/8/24		

Satyam 7/8/24

Reviewed by (Engineer-CNC)

Manager-CNC