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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.	12697 ✓	33153/79 ✓
2.	Visual Inspection	ok - 6.0 mm (S-Lumber) ✓	Dwg No - 717A/B/P-1 ✓
3.	Pellet Die No.	12967 ✓	15T-OK ✓
4.	Hardened by	New furnace ✓	Relief-OK ✓
5.	Received by after hardening (Name)	Jauja ✓	Ø 1.5 x 46 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	50-1-51-5 HRC ✓	Ø 7.0 x 26 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	51-9-52-0 HRC ✓	Caunter-OK ✓
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm ✓	PCD - 335 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm ✓	Tapping M20 ✓
10.	Outside Diameter	1008 mm ✓	Deep - 40 mm ✓
11.	Inside Diameter	850 ± .10 ± .10 ± .25 ± .35 mm ✓	Tapping H0.06 ✓
12.	Width of die	266 mm ✓	Hols - 2 ✓

Inspected By (Sign) & Date

Jauja 31/7/25 ✓

1.	Finish Fitting size 1 <sup>st</sup> side	1020 ± .10 ± .12 mm Tapper 8° ✓	Undersize = 1.3 mm ✓
2.	Finish Fitting size 2 <sup>nd</sup> side	1020 ± .08 ± .10 mm Tapper 8° ✓	
3.	Finish size made by		Discuss with peeraj sir ✓

Inspected By (Sign) & Date

Jauja 31/7/25 ✓

1.	Supplied to (Customer Name)	Go, Green Rajasthan ✓	
2.	Dispatch Date		

Reported By (Sign) & Date

Jauja 31/7/25 ✓

Reviewed by (Engineer-CNC)

Manager-CNC