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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.	10698	42155
2.	Visual Inspection	ok - 6.0 mm (SSCW)	Done Dwg No - 922A/B
3.	Pellet Die No.	1151	UT-OK
4.	Hardened by	work finish	Relief - ok
5.	Received by after hardening (Name)	Janju	(3.3) = 1.9 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.7 - 52.3 HRC	Relief 6.5 = 1.3 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.2 - 48.7 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M20
10.	Outside Diameter	630 mm	Deep - 1.9 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Janju 29/11/23	
1.	Finish Fitting size 1 <sup>st</sup> side	6.91 ± .10 ± .11 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	6.91 ± .10 ± .08 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janju 29/11/23	
1.	Supplied to (Customer Name)	Maharashtra Steels, Bihar	
2.	Dispatch Date		
Reported By (Sign) & Date		Janju 29/11/23	

Reviewed by (Engineer-CNC)

Manager-CNC