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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.	13157	60/65
2.	Visual Inspection	ok - 3.5 mm (dumb)	Press
3.	Pellet Die No.	13803	Dring it - 217 AT
4.	Hardened by	hark Purney	UT-ok
5.	Received by after hardening (Name)	Janji	Relief-ok
6.	Hardness achieved on 1 <sup>st</sup> side	48.8 - 49.1 HRC	(3-3) 12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.3 - 49.7 HRC	Relief 4.0 5 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm	Center-ok
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	PCD - 725 mm
10.	Outside Diameter	790 mm	Tapping M20
11.	Inside Diameter	660 mm	Deep - 29.4 mm
12.	Width of die	324 mm	Tapping Ho of Hols - 12

Inspected By (Sign) & Date Janji 8/11/24

1.	Finish Fitting size 1 <sup>st</sup> side	790 ± .06 ± .10 mm	2 Slot Both ends
2.	Finish Fitting size 2 <sup>nd</sup> side	790 ± .07 ± .12 mm	(32.1 x 8 mm)
3.	Finish size made by		

Inspected By (Sign) & Date Janji 8/11/24

1.	Supplied to (Customer Name)	Sneha, Telangana
2.	Dispatch Date	

Reported By (Sign) & Date Janji 8/11/24

Satyam 8/11/24

Reviewed by (Engineer-CNC)

Manager-CNC