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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.		11928 to 12524	3740
2.	Visual Inspection		ok - 3.5 mm (serial)	15820 mm 30g + 6 hole
3.	Pellet Die No.		11320	07-ak
4.	Hardened by		heek ferrous	Relief - ok
5.	Received by after hardening (Name)		Jaujan	(-2) 3 7mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.2 - 50.4 HRC	Relief 3.0 3mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.2 - 50.4 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M20
10.	Outside Diameter		500 mm	Deep - 16.5 mm
11.	Inside Diameter		420 mm	Tapping M16
12.	Width of die		158 mm	Hals - 8

Inspected By (Sign) & Date Jaujan 7/8/24

1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.05 ± 0.05 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.05 ± 0.05 mm
3.	Finish size made by	

Inspected By (Sign) & Date Jaujan 7/8/24

1.	Supplied to (Customer Name)	J.K. feed ITR to phinor feed, J.K.
2.	Dispatch Date	

Reported By (Sign) & Date Jaujan 7/8/24

Satish  
7/8/24

Reviewed by (Engineer-CNC)

Manager-CNC