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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.	11016	60/65
2.	Visual Inspection	ok - 4.5 mm (Senior)	Phos EDDing No - 951A/B
3.	Pellet Die No.	12030	UT-OK
4.	Hardened by	Work Finney	Relief - ok
5.	Received by after hardening (Name)	Jaujau	(2-2) 2 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.1 HRC	Relief 5.0, 3 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.2 HRC	Comfy - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD = 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	550 mm	Deep 17.6 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	Hols - 8

Inspected By (Sign) & Date: Jaujau 23/3/24

1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.03 ± 0.05 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.04 ± 0.04 mm
3.	Finish size made by	

Inspected By (Sign) & Date: Jaujau 23/3/24

1.	Supplied to (Customer Name)	SR Afso, Kambalga
2.	Dispatch Date	

Reported By (Sign) & Date: Jaujau 23/3/24

Jaujau  
23/3/24

Reviewed by (Engineer-CNC)

Manager-CNC