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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.	9847	55/15
2.	Visual Inspection	ok - 4.0 mm (P 34W)	Revo 00 G80ATB
3.	Pellet Die No.	10435	U7-ak
4.	Hardened by	hark permer	Relief - ok
5.	Received by after hardening (Name)	Jaujan	(2-2) > 4 mm
6.	Hardness achieved on 1 <sup>st</sup> side	47.4 - 47.9 HR <sub>C</sub> (A)	Relief 4.5 > mill
7.	Hardness achieved on 2 <sup>nd</sup> side	46.7 - 48.1 HR <sub>C</sub> (A)	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	FD - 455 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.0) mm	Tapping 3/4"
10.	Outside Diameter	530 mm	Deep - 17.7 mm
11.	Inside Diameter	420 mm	Tapping H <sub>2</sub> O of
12.	Width of die	182 mm	Holes - 8
Inspected By (Sign) & Date		Jaujan 11/2/23	
1.	Finish Fitting size 1 <sup>st</sup> side	488.72 ± 0.07 ± 0.06 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	488.72 ± 0.10 ± 0.12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaujan 11/2/23	
1.	Supplied to (Customer Name)	Sona vds, w.B	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaujan 11/2/23	

12/7/23

Reviewed by (Engineer-CNC)

Manager-CNC