



# 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.	11172	40/40
2.	Visual Inspection	ok - 3-0 mm (SEW)	near to length 881A10
3.	Pellet Die No.	11680	WT-OK
4.	Hardened by	Lark Furnace	Relief - ok
5.	Received by after hardening (Name)	Janfer	(20) 3.6 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.3 - 50.4 HRC	Relief 3.5 MIL
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.2 HRC	Counts - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 455 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping $\phi 314$
10.	Outside Diameter	500 mm	Deep - 18.8 mm
11.	Inside Diameter	420 mm	Tapping Hole
12.	Width of die	173 mm	Hole - 8
Inspected By (Sign) & Date		Janfer 10/2/24	
1.	Finish Fitting size 1 <sup>st</sup> side	488.7 $\pm$ .12 P.12 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	488.7 $\pm$ .10 $\pm$ .11 mm	
3.	Finish size made by	→	
Inspected By (Sign) & Date		Janfer 10/2/24	
1.	Supplied to (Customer Name)	Alorn W.B	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Janfer 10/2/24	

Janfer 10/2/24

Reviewed by (Engineer-CNC)

Manager-CNC

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