

7394 66



# 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.		10883	
2.	Visual Inspection		OK - 3.0 mm (Mew)	33/38 P. no
3.	Pellet Die No.		8886	936A/B
4.	Hardened by		work firm	07-OK
5.	Received by after hardening (Name)		Jayju	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side		51.2 - 53.2 HRC	≥ 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		51.7 - 53.5 HRC	Relief 3.5 3 All
8.	Ovality after hardening 1 <sup>st</sup> side		(1.4) mm [die was Recountered]	Counter - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(1.0) mm [due to ovality]	PO - 640 mm
10.	Outside Diameter		676 mm	Tapping M20
11.	Inside Diameter		600 mm	Depth - 12.8 mm
12.	Width of die		265 mm	Tapping M16 of Holes - 16
Inspected By (Sign) & Date		Jayju 27/12/23		
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.02 ± 0.05 mm		Undersize 7 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.03 ± 0.04 mm		II 6.8 mm
3.	Finish size made by			
Inspected By (Sign) & Date		Jayju 27/12/23		
1.	Supplied to (Customer Name)	Sagar Beds, Nepal		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayju 27/12/23		

Jayju 27/12/23

Reviewed by (Engineer-CNC)

Manager-CNC