



# 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

7525

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10796	36/50
2.	Visual Inspection		OK - 3.0 mm (J&W)	Rev 00 Dyng Itk - 450 ArB
3.	Pellet Die No.		11529	UT-OK
4.	Hardened by		hork Panny	Reluf-OK
5.	Received by after hardening (Name)		Jauji	(B3) 3.20 mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.5 - 52.2 HRC	Reluf 3.5 14 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.3 - 50.9 HRC	60 umf - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) mm	P.D - 685 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M20
10.	Outside Diameter		730 mm	Deep - 19 mm
11.	Inside Diameter		630 mm	Tapping M16
12.	Width of die		290 mm	Holes - 16
Inspected By (Sign) & Date		Jauji 14/12/23		
1.	Finish Fitting size 1 <sup>st</sup> side	740.5 ± 0.02 ± 0.03 mm Tapper 10°		undercut = 5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	740.5 ± 0.03 ± 0.03 mm Tapper 10°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jauji 14/12/23		
1.	Supplied to (Customer Name)	Reliable Industries, WB		
2.	Dispatch Date			
Reported By (Sign) & Date		Jauji 14/12/23		

Satya 14/12/23

Reviewed by (Engineer-CNC)

Manager-CNC