



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

JCN close Pending

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.		10411	32140
2.	Visual Inspection		OK - 4.0 mm (finished)	EDDing No - harkish
3.	Pellet Die No.		11201	UT-OK
4.	Hardened by		harkish fencer	Relief - ok
5.	Received by after hardening (Name)		Janjin	(2-2) ≥ 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side		58.4 - 58.4 HRc	Relief 0.5 3 8 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.5 - 50.3 HRc	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.5) mm	PCD - 355 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping M16
10.	Outside Diameter		4.00 mm	Deep - 19 mm
11.	Inside Diameter		3.20 mm	Tapping Hoop
12.	Width of die		142 mm	Holes - 8
Inspected By (Sign) & Date		Janjin 6/11/23		
1.	Finish Fitting size 1 <sup>st</sup> side		3.93 ± 0.01 ± 0.01 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side		3.93 ± 0.01 ± 0.03 mm	
3.	Finish size made by	→		
Inspected By (Sign) & Date		Janjin 6/11/23		
1.	Supplied to (Customer Name)	Surya Industries		
2.	Dispatch Date	→		
Reported By (Sign) & Date		Janjin 6/11/23		

Reviewed by (Engineer-CNC)

Manager-CNC