



# 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.		11585	30/10
2.	Visual Inspection		ok - 6.0 mm (Bent)	Dring No - 13760/1
3.	Pellet Die No.		12267	WT-OK
4.	Hardened by		Lark Furnace	Relief - OK
5.	Received by after hardening (Name)		Jayin	All 3 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.1 - 50.2 HRC	Relief 7.0 20 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.5 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.22) mm	PCD - 484 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping M20
10.	Outside Diameter		520 mm	Deep - 16.8 mm
11.	Inside Diameter		420 mm	Tapping M16
12.	Width of die		158 mm	July - 8
Inspected By (Sign) & Date		Jayin 8/4/24		
1.	Finish Fitting size 1 <sup>st</sup> side		489 ± 0.02 - 0.03 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side		489 ± 0.02 - 0.03 mm	
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayin 8/4/24		
1.	Supplied to (Customer Name)	Keshav Bistola, Gurgaon		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayin 8/4/24		

Reviewed by (Engineer-CNC)  
*[Signature]* 8/4/24

Manager-CNC