



# 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.		1199) to 12047 to 12239	30/66
2.	Visual Inspection		OK - 6.0 mm (M. Jumbo)	Profil
3.	Pellet Die No.		12482	Strength 600 HB UT-OK
4.	Hardened by		Herik Permy	Relief-OK
5.	Received by after hardening (Name)		Jayjir	07-0 3 36 mm 5 all
6.	Hardness achieved on 1 <sup>st</sup> side		50.3 - 50.4 HRC	
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.3 HRC	Counter-OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	RCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M16
10.	Outside Diameter		680 mm	Deep - 31.5 mm
11.	Inside Diameter		548.5, 5.0, 6.1, 12, 11.0, 10.8 mm	Tapping No. 4
12.	Width of die		195 mm	Holes - 4
Inspected By (Sign) & Date		Jayjir 11/7/24		
1.	Finish Fitting size 1 <sup>st</sup> side	690 7.12 7.12 mm Tapper 8°		Under 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 4.12 4.12 mm Tapper 8°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjir 11/7/24		
1.	Supplied to (Customer Name)	Yalung, HR, to SNV, Rajasthan to Man Packing		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjir 11/7/24		

Reviewed by (Engineer-CNC)  
Satsar  
11/7/24

Manager-CNC