



# Lark Engineering Company (India) Pvt. Ltd.

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

8799

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.			
2.	Visual Inspection		12208	50/50
3.	Pellet Die No.	ok - 8.0 mm (Series)	12323	Angle - 13760 AB UT-OK
4.	Hardened by		Lark Permy	Relief - OK
5.	Received by after hardening (Name)		Jayjun	(2-2) 5 4mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.1 HR		Relief 8.5 3 HR
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 51.0 HR		Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm		POD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm		Tapping M20
10.	Outside Diameter	520 mm		Deep - 16.5 mm
11.	Inside Diameter	420 mm		Tapping M16
12.	Width of die	158 mm		Holes - 8
Inspected By (Sign) & Date		Jayjun 5/7/24		
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.02 ± 0.04 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.02 ± 0.05 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjun 5/7/24		
1.	Supplied to (Customer Name)	Lark Engg. HR		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjun 5/7/24		

Satyam 5/7/24

Reviewed by (Engineer-CNC)

Manager-CNC