



Lark Engineering Company (India) Pvt. Ltd.

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

14688

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.		34140
2.	Visual Inspection	14706	new
3.	Pellet Die No.	OK - 2.8 mm (Turned)	Length 1146 AD
4.	Hardened by	15783	U7-OK
5.	Received by after hardening (Name)	Lark ferris	Relief OK
6.	Hardness achieved on 1 st side	1 angin	(2-2) 3 12 mm
7.	Hardness achieved on 2 nd side	51.4 - 51.8 HRC	5 6 mm
8.	Ovality after hardening 1 st side	50.9 - 51.2 HRC	Geometry OK
9.	Ovality after hardening 2 nd side	(0.1) mm	PCD - 312 mm
10.	Outside Diameter	(0.3) mm	Tapping M16
11.	Inside Diameter	385 mm	Deep - 18-6 mm
12.	Width of die	305 mm	Tapping Holes
	Inspected By (Sign) & Date	144 mm	Holes - 8
		1 angin 13/5/25	
1.	Finish Fitting size 1 st side	381 ± 0.12 - 381 ± 0.12 mm	
2.	Finish Fitting size 2 nd side	381 ± 0.12 - 381 ± 0.12 mm	
3.	Finish size made by		
	Inspected By (Sign) & Date		
		1 angin 13/5/25	
1.	Supplied to (Customer Name)	Shri nidhi steel, Karnataky	
2.	Dispatch Date		
	Reported By (Sign) & Date		
		1 angin 13/5/25	

Satya
13/5/25
Reviewed by (Engineer-CNC)

Manager-CNC