



Lark Engineering Company (India) Pvt. Ltd.

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

10103

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.	13986	35/40/66
2.	Visual Inspection	ok - 6.0 mm CM. Hub	P-03 Dmg ok - 60 JAT
3.	Pellet Die No.	14011	UT-OK
4.	Hardened by	work Permy	Relief - ok
5.	Received by after hardening (Name)	Janjan	φ 6.5 ± 0.03
6.	Hardness achieved on 1 st side	49.1 - 49.3 HR	φ 7.0 ± 0.02
7.	Hardness achieved on 2 nd side	49.2 - 49.6 HR	Counter - ok
8.	Ovality after hardening 1 st side	(0.5) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M16
10.	Outside Diameter	6.80 mm	Deep - 31.5 mm
11.	Inside Diameter	548.4 ± 0.07 - 1.05 ± 0.05 - 1.10 mm	Tapping Hoop
12.	Width of die	195 mm	Holes - 2
Inspected By (Sign) & Date		Janjan 11/2/25	
1.	Finish Fitting size 1 st side	690 ± 0.08 ± 0.10 mm Tapper 8°	
2.	Finish Fitting size 2 nd side	690 ± 0.09 ± 0.10 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 11/2/25	
1.	Supplied to (Customer Name)	JMI Enterprises, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 11/2/25	

Saton
13/2/25

Reviewed by (Engineer-CNC)

Manager-CNC