



Lark Engineering Company (India) Pvt. Ltd.

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

14965

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.	15162	24/66
2.	Visual Inspection	OK - 6-0 mm (M. dumb)	Drill H- 320 A/FB
3.	Pellet Die No.	15209	UT-OK
4.	Hardened by	herk. Puroy	Relief - OK
5.	Received by after hardening (Name)	J. Singh	Q7-0 3 42m
6.	Hardness achieved on 1 st side	49.0 - 49.9 HRC	5 All
7.	Hardness achieved on 2 nd side	49.1 - 49.3 HRC	Count - OK
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.7) mm	Tapping M16
10.	Outside Diameter	680.1 mm	Deep - 31.6 mm
11.	Inside Diameter	548.1 $\pm$ 0.10 $\pm$ 0.11 - 548.1 $\pm$ 0.10 $\pm$ 0.07	Tapping M16
12.	Width of die	195 mm	Holes - 2
Inspected By (Sign) & Date		J. Singh 16/6/25	
1.	Finish Fitting size 1 st side	690.1 $\pm$ 0.10 - 690.1 $\pm$ 0.10 Tapper 8°	
2.	Finish Fitting size 2 nd side	690.1 $\pm$ 0.10 - 690.1 $\pm$ 0.12 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 16/6/25	
1.	Supplied to (Customer Name)	Singha Industry, Chhatigarh	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 16/6/25	

Saty
16/6/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CW/PINK