



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.	15464	57/66
2.	Visual Inspection	ok - 8.0 mm (M-subd)	208 320 A
3.	Pellet Die No.	15552	2T=ok
4.	Hardened by	hert's furnace	Relief - ok
5.	Received by after hardening (Name)	Janji	0.90 ± 0.09 mm
6.	Hardness achieved on 1 st side	50.8 - 50.9 HRC	all
7.	Hardness achieved on 2 nd side	49.0 - 49.1 HRC	Grainfu - ok
8.	Ovality after hardening 1 st side	(0.4) mm	RCP - 619 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.6 mm
11.	Inside Diameter	548.1 ± 0.05 - 0.12 - 548.1 ± 0.07 - 0.12 mm	Tapping M16
12.	Width of die	195 mm	tools - 2
Inspected By (Sign) & Date		Janji 28/7/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.12 - 690.1 ± 0.12 Tapper 8°	
2.	Finish Fitting size 2 nd side	690.1 ± 0.10 - 690.1 ± 0.11 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 28/7/25	
1.	Supplied to (Customer Name)	Manikarman Power Ltd, HIR	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 28/7/25	

Reviewed by (Engineer-CNC)

Manager-CNC

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