



Lark Engineering Company (India) Pvt. Ltd.

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

15415

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.	15763	41/50
2.	Visual Inspection	OK - 3.2 mm (SS&W)	more 406 AD
3.	Pellet Die No.	15425	07-alc
4.	Hardened by	hark finner	Relief ok
5.	Received by after hardening (Name)	Janji	(3-3) > 12 mm
6.	Hardness achieved on 1 st side	50-6 - 51.1 HRC	Relief 3.8 5 mm
7.	Hardness achieved on 2 nd side	50.3 - 50.5 HRC	Grinder - ok
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 58 mm
9.	Ovality after hardening 2 nd side	(0.7) mm	m20 tapping head
10.	Outside Diameter	620 mm	Deep - 18.4 mm
11.	Inside Diameter	520 mm	tapping head
12.	Width of die	222 mm	holes - 12
Inspected By (Sign) & Date		Janji 29/8/25	
1.	Finish Fitting size 1 st side	621+0.10 - 621+0.10 Tapper 12'	uneaten - 12 mm
2.	Finish Fitting size 2 nd side	621+0.11 - 621+0.12 Tapper 12'	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 29/8/25	
1.	Supplied to (Customer Name)	CNG engg - Tamil Nadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 29/8/25	

80850
29/8/25

Reviewed by (Engineer-CNC)

Manager-CNC