



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.		13492	39/50
2.	Visual Inspection		OK - 3-0 mm (M. tube)	new 419A4
3.	Pellet Die No.		12871	UT-OK
4.	Hardened by		hark singh	Relief-OK
5.	Received by after hardening (Name)		Janjira	(3-3) 3 17 mm
6.	Hardness achieved on 1 st side		49.9 - 50.2 HRC	Relief 3-5 5 11 mm
7.	Hardness achieved on 2 nd side		50.1 - 50.3 HRC	Re-Grinding-OK
8.	Ovality after hardening 1 st side		(1.2) mm [Die is Re-counter]	P.D. - 645 mm
9.	Ovality after hardening 2 nd side		(1.0) mm [due to ovality]	Topping M20
10.	Outside Diameter		700 mm	Deep - 20-6 mm
11.	Inside Diameter		600 mm	Topping HO of
12.	Width of die		222 mm	Hobs - 12
Inspected By (Sign) & Date		Janjira 14/12/24		
1.	Finish Fitting size 1 st side	690 [ⓐ] + .012 mm		
2.	Finish Fitting size 2 nd side	690 [ⓑ] + .06 + .12 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Janjira 14/12/24		
1.	Supplied to (Customer Name)	Gudraj Agrovet, V.P.		
2.	Dispatch Date			
Reported By (Sign) & Date		Janjira 14/12/24		

Janjira 17/12/24

Reviewed by (Engineer-CNC)

Manager-CNC