



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.		11450	45/45
2.	Visual Inspection		ok - 4.0 mm (SSEW)	Per no Dong No - 527AHD
3.	Pellet Die No.		11894	UT-OK
4.	Hardened by		hark fennu	Relief - ok
5.	Received by after hardening (Name)		Janju	(3.3) 3.7 mm
6.	Hardness achieved on 1 st side		50.3 - 50.7 HRC	Relief 4.5 3 H126
7.	Hardness achieved on 2 nd side		50.2 - 50.5 HRC	Counter - ok
8.	Ovality after hardening 1 st side		(0.6) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side		(0.7) mm	Tapping M20
10.	Outside Diameter		610 mm	Deep - 18.7 mm
11.	Inside Diameter		520 mm	Tapping M20
12.	Width of die		222 mm	holes - 12
Inspected By (Sign) & Date		Janju 18/3/24		
1.	Finish Fitting size 1 st side	621 + 0.09 p.10 mm Tapper 12°		Undercut = 5.8
2.	Finish Fitting size 2 nd side	621 + 0.08 p.09 mm Tapper 12°		5.3
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Janju 18/3/24		
1.	Supplied to (Customer Name)	Shyamman Agrawal, Chattisgarh		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Janju 18/3/24		

Janju
18/3/24

Reviewed by (Engineer-CNC)

Manager-CNC