



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.	10388	36/40
2.	Visual Inspection	OK - 3.0 mm (Series)	Revised 150627/10
3.	Pellet Die No.	10681	07-OK
4.	Hardened by	hark fernes	Relief - OK
5.	Received by after hardening (Name)	Janju	(0.2) ± 10mm
6.	Hardness achieved on 1 st side	50.7 - 50.9 HRC	Relief 3.5 > 4mm
7.	Hardness achieved on 2 nd side	50.4 - 50.8 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 484mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 474mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	Hole - 8
Inspected By (Sign) & Date		Janju 19/10/23	
1.	Finish Fitting size 1 st side	495.88 ± 0.03 p.c.y. miltapper 12°	
2.	Finish Fitting size 2 nd side	495.88 ± 0.03 4.03 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janju 19/10/23	
1.	Supplied to (Customer Name)	SAB India Integrated Natural Assets - U.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Janju 19/10/23	

Sub
19/10/23
Reviewed by (Engineer-CNC)

Manager-CNC