



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11125	36/40
2.	Visual Inspection	ok - 4.0 mm (34 mic)	Double check
3.	Pellet Die No.	11499	UT-OK
4.	Hardened by	lok furnace	Relief - ok
5.	Received by after hardening (Name)	Jaujan	(2-2) = 8 mm
6.	Hardness achieved on 1 st side	50.3 - 50.6 HRC	Relief 4.5 → 4 mm
7.	Hardness achieved on 2 nd side	50.3 - 50.7 HRC	Geometry - ok
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 355 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M16
10.	Outside Diameter	400 mm	Depth - 18.8 mm
11.	Inside Diameter	320 mm	Tapping Holes
12.	Width of die	142 mm	Holes - 8
Inspected By (Sign) & Date		Jaujan 1/2/24	

1.	Finish Fitting size 1 st side	393, 0.03 mm	
2.	Finish Fitting size 2 nd side	393, 0.03 7.05 mm	
3.	Finish size made by		

Inspected By (Sign) & Date		Jaujan 1/2/24	
1.	Supplied to (Customer Name)	Gri Gri Bihor	
2.	Dispatch Date		

Reported By (Sign) & Date		Jaujan 1/2/24	
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Reviewed by (Engineer-CNC)
Sethi 1/2/24

Manager-CNC