



Lark Engineering Company (India) Pvt. Ltd.

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

14686

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.	14772	50/66
2.	Visual Inspection	OK - 8.0 mm C.M. (hub)	Dring it 609 A-B
3.	Pellet Die No.	14984	UT-OK
4.	Hardened by	hark fernus	Relief - OK
5.	Received by after hardening (Name)	Jangir	Ø 8.0 → 16 mm
6.	Hardness achieved on 1 st side	50.8 - 51.4 HRC	→ All
7.	Hardness achieved on 2 nd side	50.2 - 51.2 HRC	Countin - OK
8.	Ovality after hardening 1 st side	0.1 mm	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	0.1 mm	Tapping M16
10.	Outside Diameter	61.0 mm	Deep - 31.6 mm
11.	Inside Diameter	54.8-4 +0.06 +0.07 - 54.8-4 +0.03 +0.05	Tapping M16
12.	Width of die	195 mm	Hobs - 2
Inspected By (Sign) & Date		Jangir 12/5/25	
1.	Finish Fitting size 1 st side	690 +0.09 - 690 +0.10 Tappet 8°	Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 +0.10 - 690 +0.11 Tappet 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 12/5/28	
1.	Supplied to (Customer Name)	Toranjot Energy, PL	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 12/5/28	

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Reviewed by (Engineer-CNC)

Manager-CNC