




# MAGNETIC PARTICLE TESTING REPORT

CLIENT : BCK-MWT-MKH-DMT-KSO						Report No. : MCM/CI/037/II/26					
JOB : MPI (Excavator)						Date : Februari 13, 2026					
LOCATION : Project Pembangunan Jalan Kawasan Komplek Legislatif Penajam Paser Utara - Kalimantan Timur											
ITEM NO. : EX-03				MATERIAL : C/S				PROCEDURE NO. : MCM-SOP-MPI			
LINE / DWG NO. : -				TEMP. : AMBIENT				CRITERION : ASME B30.5 AWS D1.1			
<b>SURFACE :</b> <input checked="" type="checkbox"/> AS - WELDED <input type="checkbox"/> AS - ROLLED <input type="checkbox"/> AS - FORGED								<b>PREPARATION :</b> <input type="checkbox"/> MACHINING <input checked="" type="checkbox"/> BLASTING <input checked="" type="checkbox"/> WIRE BRUSHING <input checked="" type="checkbox"/> GRINDING			
<b>STAGE OF :</b> <input type="checkbox"/> BEFORE / AFTER PWHT <input type="checkbox"/> BEFORE / AFTER HYDROTEST <b>EXAMINATION</b> <input type="checkbox"/> BEFORE / AFTER LOAD TEST											
<u>TECHNIQUE</u> <input type="checkbox"/> PROD <input checked="" type="checkbox"/> YOKE <input type="checkbox"/> OTHER				<u>CURRENT</u> <input type="checkbox"/> AC <input type="checkbox"/> DC <input checked="" type="checkbox"/> PERMANENT				<u>MEDIUM</u> <input type="checkbox"/> DRY VISIBLE <input checked="" type="checkbox"/> WET VISIBLE <input type="checkbox"/> WET FLUORESCENT			
<u>MATERIALS</u> <u>TRADE NAME</u> <u>APPLICATION</u>											
CLEANER : -								<input checked="" type="checkbox"/> SPRAYING			
WHITE CONTRAS : MAGNAFLUX (WCP-2)								<input type="checkbox"/> DUSTING			
BLACK INK : MAGNAFLUX (7-HF)								<input type="checkbox"/>			
<u>CALIBRATION BLOCK</u>											
POLE SPACING (CALIBRATION) : 3 - 8                  IN				BLACK LIGHT INTENSITY : -                                  Uw / CM²							
PART	WELDER STAMP	IND NO.	SIZE (mm)		RESULT		<u>DOCUMENTATION</u>				
			ROUNDED	LINEAR	ACC	REJ					
Area - 01	-	-	-	-	√	-	 Area -01				
Area - 02	-	-	-	-	√	-					
							 Area -02				
<u>EXAMINER</u>  Nofan Erwanto MT / PT Level II						<u>CLIENT REP.</u>					