




# MAGNETIC PARTICLE TESTING REPORT

CLIENT : BCK-MWT-MKH-DMT-KSO						Report No. : MCM/CI/035/II/26									
JOB : MPI (Excavator)						Date : Februari 13, 2026									
LOCATION : Project Pembangunan Jalan Kawasan Komplek Legislatif Penajam Paser Utara - Kalimantan Timur															
ITEM NO. : EX-01				MATERIAL : C/S				PROCEDURE NO. : MCM-SOP-MPI							
LINE / DWG NO. : -				TEMP. : AMBIENT				CRITERION : ASME B30.5 AWS D1.1							
SURFACE : <input checked="" type="checkbox"/> AS - WELDED <input type="checkbox"/> AS - ROLLED <input type="checkbox"/> AS - FORGED						PREPARATION : <input type="checkbox"/> MACHINING <input checked="" type="checkbox"/> BLASTING <input checked="" type="checkbox"/> WIRE BRUSHING <input checked="" type="checkbox"/> GRINDING									
STAGE OF : <input type="checkbox"/> BEFORE / AFTER PWHT <input type="checkbox"/> BEFORE / AFTER HYDROTEST															
EXAMINATION : <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>				<u>CALIBRATION BLOCK</u>			
CLEANER : -								<input checked="" type="checkbox"/> SPRAYING				WEIGHT : 40 Lbs			
WHITE CONTRAS : MAGNAFLUX (WCP-2)								<input type="checkbox"/> DUSTING							
BLACK INK : MAGNAFLUX (7-HF)								<input type="checkbox"/>							
POLE SPACING (CALIBRATION) : 3 - 8 IN								BLACK LIGHT INTENSITY : - Uw / CM <sup>2</sup>							
PART	WELDER STAMP	IND NO.	SIZE (mm)		RESULT		<u>DOCUMENTATION</u>   Area -01   Area -02								
			ROUNDED	LINEAR	ACC	REJ									
Area - 01	-	-	-	-	√	-									
Area - 02	-	-	-	-	√	-									
<u>EXAMINER</u>  Nofan Erwanto MT / PT Level II						<u>CLIENT REP.</u>									