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Michigan Department of Transportation 0580 (05/2023)

CONCRETE PLANT EQUIPMENT INSPECTION REPORT

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0300 (03/202	20)				INSPE	CHONK	EPU	ואי		File 305
PRODUCER LOCATION									INSPECTION DATE	
									PROJECT NUMBER	
					PLANT	IDENTIFICA	TION	ľ		
SINGLE							CE	ENTRAL MIX	PORTABLE	
TWO STOR	Р						TF	RANSIT MIX	STATIONARY	
SOURCE AND T	TYPE OF C	EMENT			SO	URCE OF AGGR	REGATE	Ē		
								ATE (FA)		
								REGATE (CA)		
TESTED ACCES	ECATE ST	ORAGE, STOCK	DILEC	SE		THOD OF CHAR		DI ANIT		
TESTED AGGIN	LGAIL SI	ORAGE, STOCK	FILLS		I WIL	THOD OF CHAIN	Olivo	LANI		
	TA	SEC IANUFACTURER		PLANT MA	ATERIAI	STORAGE	AND	BATCHING EQUIPI	MENT	
CEMENT:	IV	IANUFACTURER						CAPACITY		
FEED TO WEIGH	H HOPPER	<u> </u>		SC	REW					
SINGLE		TWO SPEED)			H AIR				
RATED CAPACI	ITY OF WE	IGH HOPPER								
SPLIT BATCHIN	IG							PROVISIONS FOR SAM	MPI ING	
		NOT R	REQUIRED)					=0	
AGGREGATE		MANUFACTURER						CAPACITY		
COMPARTMENT	T CAPACIT	Y (Tons)			FEED TO) WEIGH HOPPE	=R			
1		3	4	5				ED		
RATED CAPACI	TY OF WE	IGH HOPPER			-			_		
CDLIT DATCUIN	<u></u>							PROVISIONS FOR SAM	MPI ING	
SPLIT BATCHING NOT REQUIRED						T NO VIOLONO T ON OA	VII EII VO			
PROVISIONS FO	OR HEATII	NG								
STATE TESTED	AGGREG	ATE BATCHED I	NDEPEND	DENTLY FROM	и соммен	RCIAL FA			CA	
REMARKS										
			MF	THOD OF C	HARGING	: TRUCK	·	CENTRAL MIXER(S)		
	CHV	RGED FROM OV							K & SEQUENCED TO MIXER	
CEMENT:		RGED TO BELT				WATER:			LLECTING RING AT MIXER	
		·					J. 17 (1			
400=0:==	CHA	RGED FROM OV	/ERHEAD	AT MIXER ST	TATION			CHARGED TO MIX WAT		_
AGGEGATE:		ARGED TO BELT CONVEY			ADMIXTURE:			GEGATE IN WEIGH HOPPE	R	
							CHARGED TO MATERIA	AL COLLECTING RING		

SECTION III MIXING								
CENTRAL MIXER								
DRUM TURBINE	MANUFACTURE	ĒR		RATED CAPACITY	MIXING	SPEED	MIXER BLADES	
TORBINE			н	AULING UNITS				
AGITATING UNIT	S (Manufacturer)		NUMBER	NON-AGITATIN	G UNITS (M	anufacturer)	NUMBER	
					•	,		
			Т	RANSIT MIXERS				
NUMBER UNITS I	NUMBER UNITS IN FLEET MANUFACTURER MANUFACTURER							
TO BE USED ON PROJECTS	TO BE USED ON STATE PROJECTS							
NUMBER								
MIXING CAPACIT	MIXING CAPACITY							
AGITATING CAPA	ACITY							
MIXING SPEED								
AGITATING SPEE	:D							
WATER TANK CA	PACITY							
MINIMUM GRADU								
REVOLUTION CO	DUNTER							
MIXER BLADES								
REMARKS								
			SECTION IV P	ROPORTIONING EQ	UIPMEN	Γ		
	CEMENT		SCALE CAPACITY			INCREMENTS		
DIAL	BEAM	LOAD CELL						
MANUFACTURER				AUTO SEMI-AUTO	MANUAL	INTERLOCKED		
SEMI-AUTO MANUAL INTERLOCK BY-PASS - BY SWITCHING TO MANUAL CONTROL POSITION AND/OR								
	AGGREGATE		SCALE CAPACITY			INCREMENTS		
DIAL	BEAM	LOAD CELL	00/122 0/11 /1011 1			IN ORLEWEITTO		
MANUFACTURER				AUTO SEMI AUTO	MANILIAL	INTERLOCKED		
SEMI-AUTO MANUAL INTERLOCK BY-PASS BY SWITCHING TO MANUAL CONTROL POSITION AND/OR								
	WATER		CAPACITY			INCREMENTS		
METER	SCALE	LOAD CELL				INOREMEITO		
MANUFACTURER				AUTO SEMI-AUTO	MANUAL	INTERLOCKED		
INTERLOCK BY-PASS - BY RESETTING METER AND/OR								
ADDITIONAL MIX	WATER METERE	ED						

	SECTION V. A	UTOMAT	IC CONTROL SYSTEM			
MANUFACTURER	CLOTION V A	. J I OMA I	10 CONTINUE OF OTHER			
SEQUENCING OF MATERIALS						
OF MATERIALS						
AGGREGATES WEIGHTED	D CHMULATIVELY					
AGGREGATES WEIGHTED	D GOMOLATIVLET					
		COMPO	NENTS			
PROGRAMMING						
	MATER	IAL FEED	CONTROL			
SINGLE START WHEN IN A	AUTO. CONTROL POSITION		DIVIDUAL START WHEN IN MANUAL CONTROL POSITION	ON		
BIN SELECTORS (Each Ce	ement)	RIN	BIN SELECTORS (Each Aggregate)			
BIT OLLEGIONO (Lacin Ge	mony	BIN	BIN SELECTORS (Each Aggregate)			
BATCH SIZE SELECTOR						
AUTOMATIC MOISTURE C	COMPENSATOR		MOISTURE SENSOR			
CENTRAL MIXER TIMER			CHARMETER			
CENTRAL MIXER TIMER	INTERLOCKED)	SLUMPMETER			
DIAL SCALES EQUIPPED	WITH DIAL PULLERS					
	PROPOR	RTIONING	ADJUSTMENTS			
MID-AIR COMPENSATOR						
BITE SIZE (Cement)	BITE SIZE (Aggregate)		TIME BETWEEN MATERIALS			
MATERIAL FEED RECOVE	RS IF UNDERWEIGHT					

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	SECTION VI TOLERANCE ADJUSTMENTS	
CEMENT INDEX		
AGGREGATE INDEX		
ZERO BALANCE INDEX		
	SECTION VII INTERLOCKING TOLERANCE INSPECTION RESULTS	

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SECTION VIII ADMIXTURE DISPENSING EQUIPMENT-OPERATION						
AIR-ENTRAINING:	MANUFACTURER					
	1					
WATER REDUCER:	MANUFACTURER					
	,					
RETARDER:	MANUFACTURER					
		SECTION IX BASIS OF A	CEPTANCE			
Standard specificat	Standard specification meets MDOT Meets Supplemental Specification for Concrete Proportioning Plants included in the proposal for the above project.					
SECTION X SPECIFICATION DEFICIENCIES						
REMARKS						
INSPECTION BY MATERIA	LS & TECHNOLOGY DI	/ISION (Name)		DATE		