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MODEL

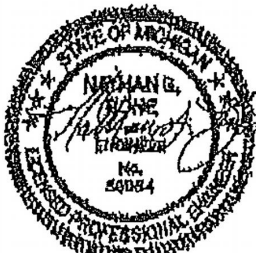
S6D10X20

SERIAL NUMBER

25293

REFERENCE TO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND
REGULATIONS, 29 CFR, NO 209, PART 1826, SUBPART P

SHIELD SIZE		PSF RATING	MAXIMUM ALLOWABLE DEPTH OF CUT (FEET) D		
			SOIL TYPE TO BE EXCAVATED		
HEIGHT (FEET)	LENGTH (FEET)	MAXIMUM LATERAL EARTH PRESSURE CAPACITY AT TRENCH BOTTOM IN POUNDS PER SQUARE FOOT	TYPE A STIFF, COHESIVE SOIL. .25 PSF PER FOOT OF DEPTH.	TYPE B MEDIUM COHESIVE TO GRAINULAR SOIL. 15 PSF PER FOOT OF DEPTH.	TYPE C SOFT COHESIVE TO SUBMERGED SOIL. 60 PSF PER FOOT OF DEPTH.
10	20	1440	58	32	24
LIMITATIONS IN USE OF TABLE 1. TRENCH SHIELD TO BE ASSEMBLED AND INSTALLED AS SHOWN AND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. 2. EXCAVATION 2 FEET BELOW BOTTOM OF SHIELD IS PERMITTED WHEN NO LOSS OF SOIL FROM BEHIND OR BELOW THE BOTTOM OF SHIELD IS ENCOUNTERED. SEE PARAGRAPH 1925.832 (e)(2)(i). THE COMPETENT PERSON SHALL MAKE THE DETERMINATION FOR COMPLIANCE. SUDDEN SHIFTING OF THE SHIELD VERTICALLY SHALL BE AVOIDED. 3. CONSULT MANUFACTURER WHEN RESTRICTION ON NOTE 2 IS NOT MET. 4. ADDITIONAL SHIELDS MAY BE STACKED WITH NO PENALTY IN DEPTH OF CUT AS LONG AS THE RATING OF THE BOTTOM SHIELD IS NOT EXCEEDED. 5. DEPTHS OF CUTS SHOWN ARE BASED ON EXAMPLES OF VARIOUS SOIL CONDITIONS. VERIFY ACTUAL SOIL PRESSURES PRIOR TO EACH USE. 6. ANY MODIFICATIONS OR ALTERATIONS NOT ALLOWED UNLESS APPROVED IN WRITING BY EFFICIENCY PRODUCTION, INC. 7. CONTRACTOR'S COMPETENT/QUALIFIED PERSON SHALL BE RESPONSIBLE FOR MONITORING SOIL CONDITIONS. CONTINUED ON REVERSE SIDE			DESCRIPTION Clay, silty clay, sandy clay, clay loam, unconfined compressive strength of 1.5 tons per square foot or greater. (see note 8 on reverse side)	DESCRIPTION Clay with unconfined compressive strength greater than .5 TSF but less than 1.5 TSF, cohesionless gravel, silt, silt loam or sandy loam. (see note 9 on reverse side)	DESCRIPTION Clay with unconfined compressive strength less than .5 TSF submerged, hard, clay or fractured rock that is not stable. (see note 10 on reverse side)
			LAYBACK AND SLOPE AT A MINIMUM OF .75 TO 1 FOR A-SOILS, 1 TO 1 FOR B- SOILS, OR 1.5 TO 1 FOR C-SOILS. A-SOILS (.75 TO 1 SLOPE) B-SOILS (1 TO 1 SLOPE) C-SOILS (1.5 TO 1 SLOPE) NOTE 1 2 3 4 5 6 7 8 9 10		



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EFFICIENCY PRODUCTION, INC.
AUG. 22, 2006

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4,080,365-4, 114,383-4, 269,028
ONE OR MORE OF THE FOLLOWING CANADIAN PATENT NUMBERS: 1,062,883, 1,062,884

USE THIS PRODUCT ONLY IN ACCORDANCE WITH APPLICABLE
FEDERAL, STATE, OR LOCAL LAWS

Any use of this product not specifically described on this certificate could cause cave-in, collapse, or
structural failure resulting in death or serious injury.