Chandier, Arizona PHONE (800) 380-0103

SAFE-T-SHORE TRENCH SHIELDS

MODEL

S4D4X24

SERIAL NUMBER

26320

REFERENCE TO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND DECL!! ATIONS 30 CED NO 200 DART 1026 SUBDART D

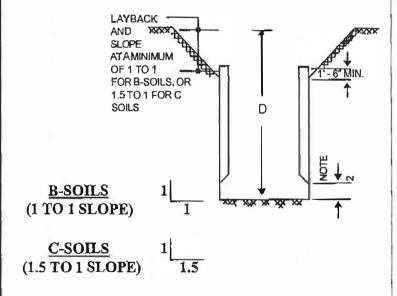
·		REGULATIONS, 29 CF	R, NO 209, PART 1926, S	SUBPART P	
SHIELD SIZE		PSF RATING	MAXIMUM ALLOWABLE DEPTH OF CUT (FEET) D		
			SOILTYPE TO BE EXCAVATED		
HEIGHT (FEET)	LENGTH (FEET)	MAXIMUM LATERAL EARTH PRESSURE CAPACITY ATTRENCH BOTTOM IN POUNDS PER SQUARE FOOT	TYPE B MEDIUM COHESIVE TO GRANULAR SOIL. 45 PSF PER FOOT OF DEPTH.	TYPE C-60 SOFT COHESIVE TO SUBMERGED SOIL. 60 PSF PER FOOT OF DEPTH.	TYPE C-80 SOFT COHESIVE TO SUBMERGED SOIL. 80 PSF PER FOOT OF DEPTH.
4	2 4	8 4 0	19	14	11
LIMITATIONS IN USE OF TABLE			DESCRIPTION Clay, with Unconfined Compressive Strength Greater than .5 TSF But Less than 1.5 TSF	DESCRIPTION Soft Cohesive Soil Unconfined Compressive Strangth Less than .5 TSF Gravel Sand and	DESCRIPTION Soft Cohesive Soil Unconfined Compressive Strength Less than .5

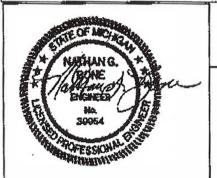
- 1. TRENCH SHIELD TO BE ASSEMBLED AND INSTALLED AS SHOWN AND INACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 2. EXCAVATION 2 FEET BELOW BOTTOM OF SHIELD IS PERMITTED WHEN NO LOSS OF SOIL FROM BEHIND OR BELOW THE BOTTOM OF SHIELD IS ENCOUNTERED, SEE PARAGRAPH 1926.652 (e)(2)(i). THE COMPETENT PERSON SHALL MAKE THE DETERMINATION FOR COMPLIANCE, SUDDEN SHIFTING OF THE SHIELD VERTICALLY SHALLBE AVOIDED.
- 3. CONSULT MANUFACTURER WHEN RESTRICTION ON NOTE 2 IS NOTMET.
- 4. ADDITIONAL SHIELDS MAY BE STACKED WITH NO PENALTY IN DEPTH OF CUTAS LONG AS THE RATING OF THE BOTTOM SHIELD ISNOT EXCEEDED.
- 5. DEPTHS OF CUTS SHOWNARE BASED ON EXAMPLES OF VARIOUS SOIL CONDITIONS, VERIFYACTUAL SOIL PRESSURES PRIOR TO EACHUSE.
- 6. ANY MODIFICATIONS OR ALTERATIONS NOT ALLOWED UNLESSAPPROVED INWRITING BY EFFICIENCY PRODUCTION, INC.
- 7. CONTRACTOR'S COMPETENT/QUALIFIED PERSON SHALLBE RESPONSIBLE FOR MONITORING SOIL CONDITIONS, CONTINUED ON REVERSE SIDE

Less than 1.5 TSF Cohesionless Gravel, Sitt, Slit Loam or Sandy Loam.

TSF Gravel Sand and Loamy Sand; Submerged Soll or fractured Rock that is not Stable.

TSF Gravel, Sand and Loamy Sand; Submerged Soil or fractured Rock that is not Stable.





CERTIFIED BY:

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