685 HULL ROAD, MASON, MI 48854 PHONE (517) 676-8800 Lot #352

1/ 4 EFFICIENC TRENCH SHIELDS

MODEL

XLDF-624

SERIALNUMBER

134953

REFERENCE TO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND REGULATIONS, 29 CFR, NO 209, PART 1926, SUBPART P

SHIELD SIZE		PSF RATING -	MAXIMUM ALLOWABLE DEPTH OF CUT (FEET) D SOIL TYPE TO BE EXCAVATED		
6	24	900	20	15	11

LIMITATIONS IN USE OF TABLE

- 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 1926.652 (e)(2)(I) THE COMPETENT PERSON SHALL MAKE THE DETERMINATION FOR COMPLIANCE. SUDDEN SHIFTING OF THE SHIELD VERTICALLY SHALL BE AVOIDED.
- CONSULT MANUFACTURER WHEN RESTRICTION ON NOTE 2 IS NOT MET,
- ADDITIONAL SHIELDS MAY BE STACKED WITH NO PENALTY IN DEPTH OF CUT AS LONG AS THE RATING OF THE BOTTOM SHIELD IS NOT EXCEEDED.
- DEPTHS OF CUTS SHOWN ARE BASED ON EXAMPLES OF VARIOUS SOIL CONDITIONS. VERIFYACTUAL SOIL PRESSURES PRIOR TO EACH USE.
- ANY MODIFICATIONS OR ALTERATIONS NOT ALLOWED UNLESS APPROVED IN WRITING BY EFFICIENCY PRODUCTION, INC.
- CONTRACTOR'S COMPETENT/QUALIFIED PERSON SHALL BE RESPONSIBLE FOR MONITORING SOIL CONDITIONS AND SHALL BE RESPONSIBLE FOR COMPLIANCE WITHALL FEDERAL, STATE AND LOCAL RULES AND REGULATIONS.
- 8. SPREADER PINS SHALL BE AISI C-1018 60-75 KSI MIN, YIELD AND NO MORE THAN 1/4"SMALLER THAN COLLAR AND SPREADER PIN HOLES AS MANUFACTURED BY EFFICIENCY PRODUCTION, INC.

CONTINUED ON REVERSE SIDE

DESCRIPTION

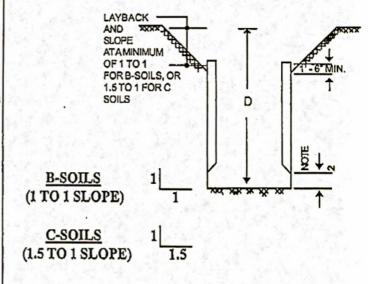
Clay, with Unconfined Compressive Strength Greater than .5 TSF But Less than 1.5 TSF Cohesionless Gravel, Silt, Silt Loarn or Sandy Loam.

DESCRIPTION

Soft Cohesive Soil
Unconfined Compressive
Strength Less than ,5
TSF Gravel, Sand and
Loamy Sand: Submerged
Soil or fractured Rock
that is not Stable,

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