

A.3.3

(W/m²°C)

Tank sheltered	10		6.81	1.7
	10	27	7.38	1.84
	27	38	7.95	1.99
Tank exposed	10		7.95	1.99
	10	27	8.52	2.13
	27	38	9.08	2.27
Tank in pit			6.81	

$$Q_s = m \times C_p \times (T - t)$$

$Q_s =$ kJ
 $m =$ kg
 $C_p =$ kJ/kg
 $T =$
 $t =$

$$Q_r = \frac{U \times A \times (T - t_a)}{1000}$$

$Q_r =$ kw
 $U =$ w/m²
 $A =$ m²
 $T =$
 $t_a =$