

# GEL PRESTRESSED CONCRETE PILES

	<b>S 18x18</b>		<b>TIS 396-2524</b>
		Cross section area	324 sq.cm.
Length of pile	6-14 m.	Unit weight	78 kg./m.
Allowable design load	3-15 tons.	Perimeter	70 cm.
	<b>S 20x20</b>		<b>TIS 396-2524</b>
		Cross section area	400 sq.cm.
Length of pile	6-16 m.	Unit weight	96 kg./m.
Allowable design load	5-20 tons.	Perimeter	77 cm.
	<b>S 22x22</b>		<b>TIS 396-2524</b>
		Cross section area	484 sq.cm.
Length of pile	6-20 m.	Unit weight	116 kg./m.
Allowable design load	5-25 tons.	Perimeter	84 cm.
	<b>S 25x25</b>		<b>TIS 396-2524</b>
		Cross section area	625 sq.cm.
Length of pile	8- 22 m.	Unit weight	150 kg./m.
Allowable design load	10-35 tons.	Perimeter	96 cm.
	<b>S 26x26</b>		<b>TIS 396-2524</b>
		Cross section area	676 sq.cm.
Length of pile	10-23 m.	Unit weight	162 kg./m.
Allowable design load	20-40 tons.	Perimeter	100 cm.
	<b>S 30x30</b>		<b>TIS 396-2524</b>
		Cross section area	900 sq.cm.
Length of pile	10-24 m.	Unit weight	216 kg./m.
Allowable design load	25-55 tons.	Perimeter	115 cm.
	<b>S 35x35</b>		<b>TIS 396-2524</b>
		Cross section area	1225 sq.cm.
Length of pile	10-25 m.	Unit weight	294 kg./m.
Allowable design load	30-75 tons.	Perimeter	135 cm.
	<b>S 40x40</b>		<b>TIS 396-2524</b>
		Cross section area	1600 sq.cm.
Length of pile	15-30 m.	Unit weight	384 kg./m.
Allowable design load	40-100 tons.	Perimeter	154 cm.