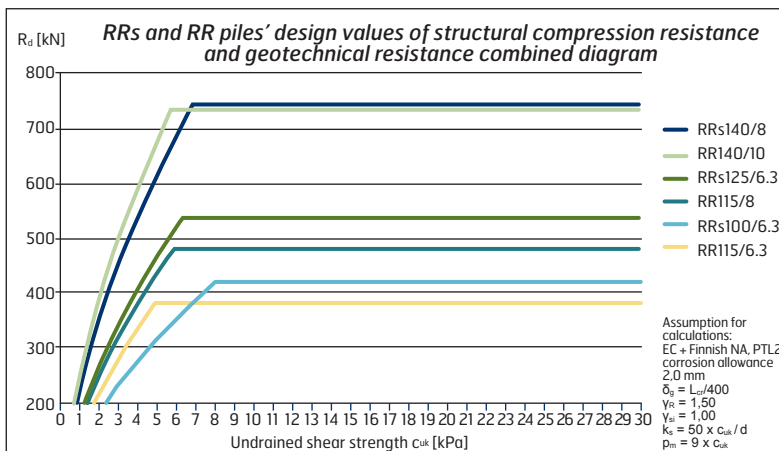
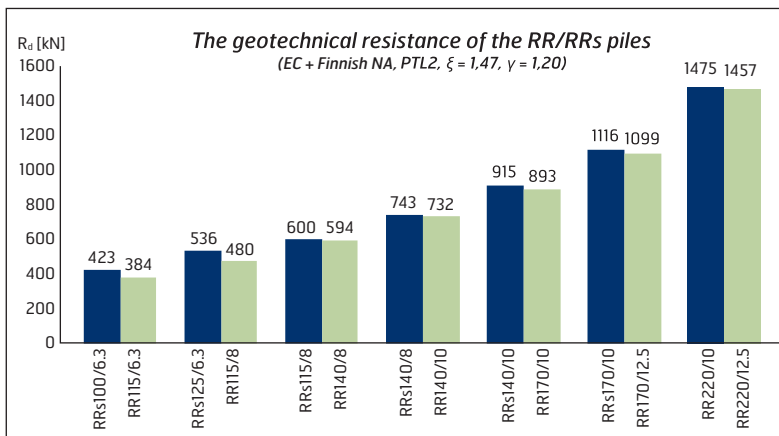
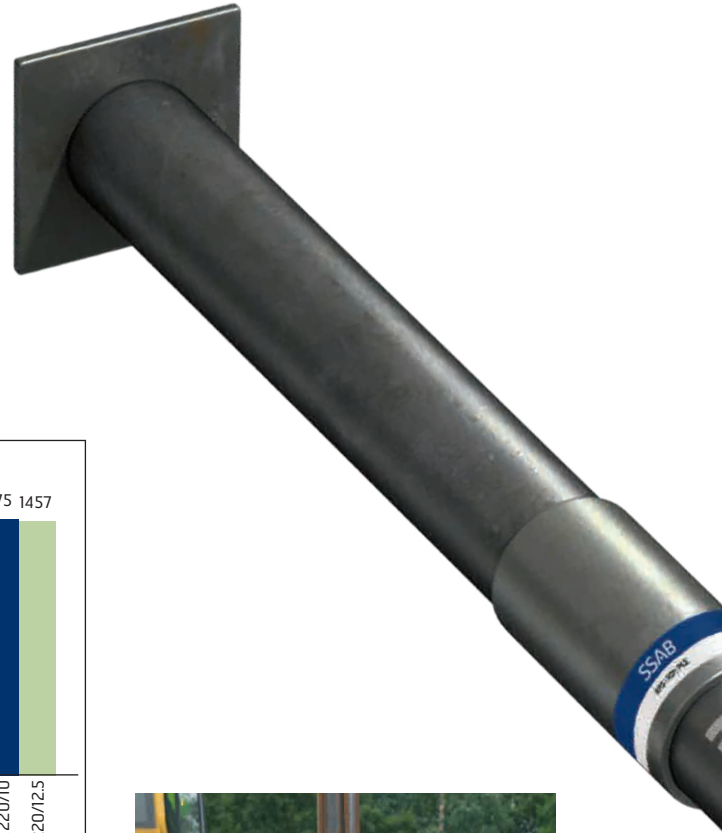


RRs[®] piles



RRs[®] piles

New pile sizes widen the selection of SSAB's high strength RRS piles. The resistances of the seven pile sizes in use correspond well to those of traditional driven piles. The excellent properties of the RR piles, such as splicing easily and quickly with an external friction splice as well as other pile accessories, are utilized also in RRs piles, manufactured of high-strength steel.



High-strength steel benefits the environment

Using a high-strength steel grade is an environmentally friendly solution. In construction of the foundation, the total energy requirement is reduced when a strong steel's benefits are utilized. When a stronger steel grade is used in piles, the environmental impact of manufacturing, processing, transport, and installation of the piles is reduced.

Advantages of the high-strength steel S550J2H in SSAB's RRs piles:

- a cost-efficient foundation structure solution for a wide range of building projects
 - less displacement and disturbance of soil in relation to the load-bearing capacity of the pile
 - reduced vibration in relation to the load-bearing capacity of the pile
 - ability to use lighter installation equipment
 - ease of installation



PILE	M [kg/m]	R _d [kN] (EC + Finnish NA)	
		PTL2	PTL3
RR115/6.3	16.8	384	480
RRs100/6.3	14.8	423	529
RR115/8	21.0	480	600
RRs125/6.3	18.7	536	670
RR140/8	26.0	594	743
RRs115/8	21.0	600	749
RR140/10	32.0	732	915
RRs140/8	26.0	743	929
RR170/10	39.0	893	1116
RRs140/10	32.0	915	1143
RR170/12.5	48.0	1099	1373
RRs170/10	39.0	1116	1396
RR220/12.5	63.7	1457	1821
RRs220/10	51.6	1475	1843

R_d = Geotechnical resistance ($\xi = 1.47$, $\gamma = 1.20$)



SSAB is a Nordic and US-based steel company. SSAB offers value added products and services developed in close cooperation with its customers to create a stronger, lighter and more sustainable world. SSAB has employees in over 50 countries. SSAB has production facilities in Sweden, Finland and the US. SSAB is listed on the NASDAQ OMX Nordic Exchange in Stockholm and has a secondary listing on the NASDAQ OMX in Helsinki. www.ssab.com

The accuracy of this instruction sheet has been inspected with utmost care. However, we do not assume responsibility for any mistakes or direct or indirect damages due to incorrect application of the information. The right to make changes is reserved.

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The SSAB logo consists of the letters 'SSAB' in a bold, blue, sans-serif font. The letter 'S' is the largest and most prominent, followed by another 'S', then 'A', and finally 'B'.