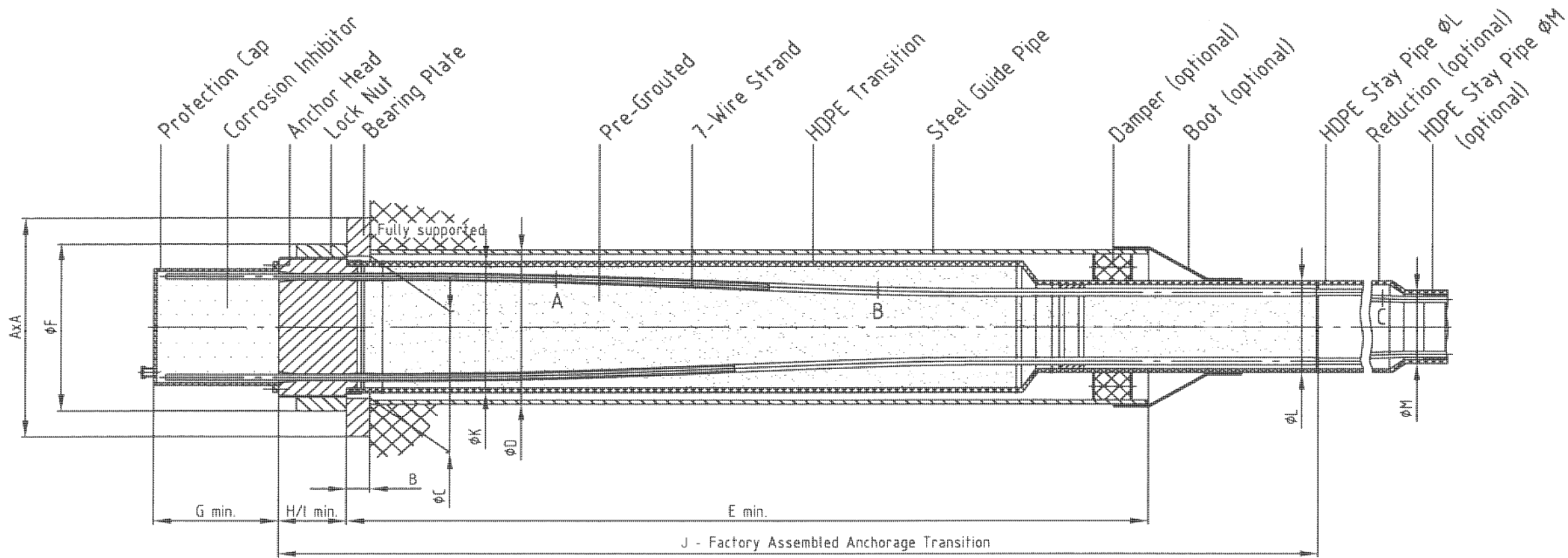
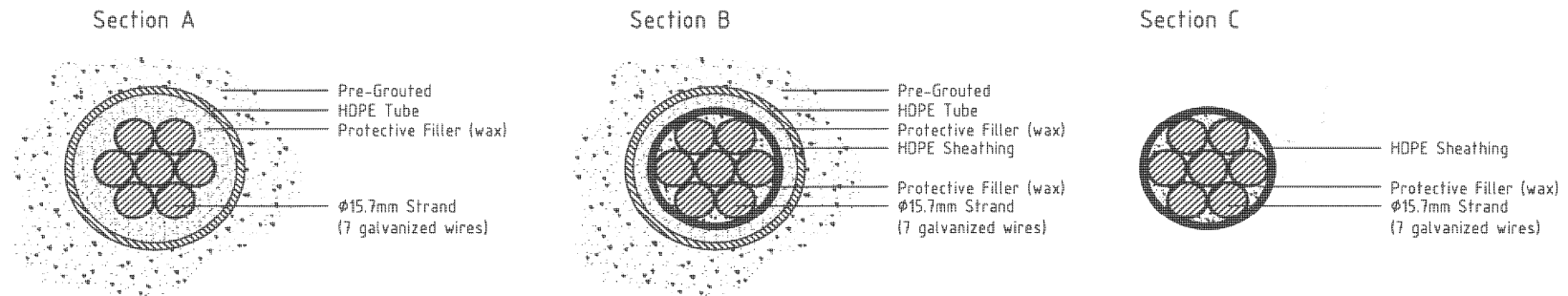


BBR CONA STAY

Strand Stay Cable System - tested according to "PTI - Recommendations for Stay-Cable Design, Testing and Installation"



A proprietary system (not shown) positioned between "Section A" and "Section B" seals each strand individually and watertight.



In 2005, BBR VT International Ltd introduced the new BBR HiAm CONA strand stay cable system. Please visit www.bbrnetwork.com for further information.

BBR CONA STAY

Strand Stay Cable System - tested according to "PTI - Recommendations for Stay-Cable Design, Testing and Installation"



Strand:
 Diameter: 0.62 "
 Area: 150 mm²
 f_{ult}: 1860 N/mm²
 Working: 0.45 f_{ult}

Notes: Height of the protection cap (G_{min}) at the dead end anchorage shall be min. 100 mm.
 Height of the stressing anchorage (H_{min}) allows for length adjustability of 50 mm (using Multi Jack).
 Smaller and larger sizes are available on a project specific basis.

Type BBR CONA STAY	Resistance		Bearing Plate			Steel Guide Pipe		Anchorage Transition							Stay Pipe		Type BBR CONA STAY
	Breaking [kN]	Working [kN]	A	B	Ø C	Ø D Ø _{external} / t _{wall}	E _{min}	Ø F	G _{min}	H _{min} Stressing	I _{min} Dead	J _{min} Stressing Dead		Ø K	Ø L	Ø M Optional	
CS 1206	3'348	1'507	340	30	206	229 / 6.3	850	250	260	105	70	1555	1520	180	125	110	CS 1206
CS 1906	5'301	2'385	360	35	226	245 / 6.3	1'050	270	280	125	90	1775	1740	200	140	125	CS 1906
CS 3106	8'649	3'892	440	40	276	299 / 7.1	1'350	330	300	145	100	2195	2150	250	180	160	CS 3106
CS 3706	10'323	4'645	490	45	316	343 / 8.0	1'550	370	300	150	120	2400	2370	280	200	160	CS 3706
CS 4306	11'997	5'399	530	45	348	368 / 8.0	1'750	405	320	155	110	2605	2560	315	225	180	CS 4306
CS 5506	15'345	6'905	570	55	358	394 / 10.0	1'850	430	320	180	135	2830	2785	315	225	200	CS 5506
CS 6106	17'019	7'659	600	60	388	419 / 10.0	2'050	460	350	180	150	3030	3000	355	250	200	CS 6106
CS 7306	20'367	9'165	670	65	433	470 / 12.5	2'200	510	380	190	150	3290	3250	400	280	225	CS 7306
CS 8506	23'715	10'672	700	70	438	470 / 12.5	2'300	525	380	210	170	3410	3370	400	280	250	CS 8506
CS 9106	25'389	11'425	750	75	483	521 / 12.5	2'550	570	400	210	180	3660	3630	450	315	250	CS 9106
CS 10906	30'411	13'685	800	75	498	546 / 12.5	2'700	595	400	230	195	3930	3895	450	355	315	CS 10906

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