

ESSEX ITALY

CTC Product Range	Standard	ETE *** <small>(ESSEX Thin Enamel)</small>	ETE *** <small>(ESSEX Thin Enamel)</small>
Single Strips		ETE 080	ETE 060
Enamel increase base coat nominal [mm]	0,100	0,080	0,060
Number of Single Strips	5 - 79	5 - 79	5 - 51*
Width of Single Strip [mm]	2,80 - 12,80	2,80 - 12,80	3,10 - 8,50
Thickness of Single Strip [mm]	(0,90*)1,00 - 3,30	1,00 - 2,60*	1,10 - 2,30
Ratio w/t of Single Strip	$1,5 \geq X \leq 8,7$	$1,5 \geq X \leq 8,0$	$2,5 \geq X \leq 5,5^*$
Cross Section of Single Strip [mm ²]	3,2 - 40	3,2 - 40	5 - 18
Bundle			
Width of Bundle (axial) [mm]	5,6 - 26,2	5,6 - 26,2	6,2 - 17
Height of Bundle (radial) [mm]	4,5 - 82	4,5 - 82	3,0 - 82
Interleaving Paper [yes/no]	yes	yes	yes
Ratio Width / Height of Bundle	$0,33 \geq X \leq 8$	$0,33 \geq X \leq 8$	$0,33 \geq X \leq 8$
Mechanical Properties			
Proof Stress (Rp 0,2) - Soft annealed [N/mm ²]	80 - 120	80 - 120	80 - 120
Proof Stress (Rp 0,2) - Mechanical hardened [N/mm ²]	120 - 240	120 - 240	120 - 170
Proof Stress (Rp 0,2) - Silver alloyed [N/mm ²]	240 - 380	240 - 380	-

* further combination possible, Please contact us,

** higher amount possible on request

***CTC with reduced base coat

01/04/2019

MORE DETAILED INFORMATION AVAILABLE ON REQUEST

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Insulation Systems*			
Conductor			
Polyvinylformal (PVA), class 120	yes	yes	yes
Theic-Polyester Imide + Polyamidimide, class 200	yes	yes	-
Polyamidimide, class 220	yes	yes	yes
Cable			
Paper (Kraft, High Density, Thermally Upgraded, Crepe)	yes	yes	yes
Aramide Paper	yes	yes	yes
Improved Cooling (Cordex, Netting, Netting with additional edge insulation*, Perforated)	yes	yes	yes
Packaging **			
Max Weight per Drum [t]	Standard 7,0t up to 10,0t*	Standard 5,0t up to 7,0t*	Standard 3,0t up to 6,0t*
Drum Size	see packaging list*	see packaging list*	max possible width*

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