



Cold-Rolled & Hardened & Tempered Packing Steel Straps (ecological fixing)														
lead-free production		ecoFIX					ecoPOWER				ecoFLEX		ecoPLUS	ecoUSLM
thickness		0,63	0,80	0,70	0,80	0,90	0,63	0,80	0,70	0,80	0,80	0,80	0,80	1,12
width	mm	19,00	19,00	31,80	31,80	31,80	19,00	19,00	31,80	31,80	19,00	31,80	31,80	31,80
xsa	mm ²	11,97	15,20	22,26	25,44	28,62	11,97	15,20	22,26	25,44	15,20	25,44	25,44	35,62
tensile strength	N/mm ²	750	750	750	750	735	875	875	875	875	750	750	900	1.025
break strength	Newtons	8.978	11.400	16.695	19.080	21.036	10.474	13.300	19.478	22.260	11.400	19.000	22.896	36.506
elongation	ISO6892/L:5D	6	8	8	8	8	2	2	2	2	16	16	12	12
yield	m/kg	10,62	8,64	5,71	5,00	4,44	10,62	8,64	5,71	5,00	8,64	5,00	5,00	3,57
winding type	Rbn. / Osc.	R	R	R/O	R/O	R/O	R	R	R/O	R/O	R	R/O	R/O	R/O
coil type	STD/J/SJ	S	S	S/J/SJ	S/J/SJ	S/J/SJ	S	S	S/J/SJ	S/J/SJ	S	S/J/SJ	S/J/SJ	S
coil dimensions	id*od*w mm	Ø408 * Ø900max. * 19 ~ 300												
coil/pallet weight	kg~kg / kg	26 ~ 480 / 960												
pallet dimensions	l*w*h mm	650 x 650 x 800												
product standard	EN 13246	TYPE 2.1					TYPE 2.2				TYPE 3.1	TYPE 3.2	EN13247:00	
strap surface	bright & blue tempered and waxed & black painted and waxed													
Heat-treated with an Ekobant Metal patented process that combines fine surface and controlled physical properties with high strength and excellent shock resistance . Manufactured with superior edge conditioning and coating.														