

TEST CERTIFICATE



FEC CHAIN CORPORATION
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 HAMAMATSU CITY, SHIZUOKA
 PREF., 435-0026 JAPAN
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Customer's name	ASAO & CO., LTD		
Product code#:	AA11234LKA φ 11.2*P34	Customer order no.:	ASA-11679/22
Quality type	G80/ type-DAT	issued date:	June 20, 2023
Packing:	Weight per meter:	[kg/m]	2.65
	Quant. Desp		200m × 30pcs
	Weight	[kg]	15922.0
	Packing		steel drum

Applicable standard	FEC standard
Material spec.:	Alloy steel
Finish:	<input checked="" type="checkbox"/> temper-colored, <input type="checkbox"/> zinc-plated, <input type="checkbox"/> coated() <input checked="" type="checkbox"/> oiled, <input type="checkbox"/> no-oiled
Stamping:	<input type="checkbox"/> FEC standard, <input checked="" type="checkbox"/> customer's request LKA, JAPAN FEC3 → (Lot, 5T.5S.5P.5N.5L.5K.5J.5H.5F.5C)

			Result
Dimention:			
Nominal diameter(dn)	[mm]	11.2 +0.4/-0.4	11.1~11.2
Internal width	[mm]	14.7 min.	15.0~15.1
External width	[mm]	37.5 max.	37.3~37.4
Nominal pitch 1 pn	[mm]	34.0 +0.4/-0.2	34.1~34.2
11 × pn	[mm]	374.0 +1.3/-0.4	374.1~374.4
Diameter at the weld(ds)	[mm]	12.0 max.	11.4~11.7
Mechanical properties:			
Manufacturing proof force(MPF)	[kN]	98.0 min.	OK
Guranteed breaking force(BF)	[kN]	160.0 min.	OK
Total ultimate elongation(A)	[%]	10 min.	OK
Surface hardness	[HV]	450 min.	OK
Case depth	[mm]	0.22 min	OK

I hereby certify above all is true.
 MASAKIMIWA
 FEC CHAIN CORPORATION
 Quality Assurance Dept.,

M. Miwa

[Note]

test sample lot No. 5T