


BREAKING LOAD AND MATERIAL CERTIFICATE

Certification Scope : This certificate certifies the breaking load of stainless steel products as per stated in the table below and material of casting and non-casting sections conform to the following chemical composition table.	Item : 
---	--

BREAKING LOAD

No.	C_Item	Description	Material	Breaking Load (kgs.)
1	63117005LSMMS	S311NEE/MT TURNBUCKLES (EYE+EYE) 5MM	316	680
2	63117006LSMMS	S311NEE/MT TURNBUCKLES (EYE+EYE) 6MM	316	1,500
3	63117008LSMMS	S311NEE/MT TURNBUCKLES (EYE+EYE) 8MM	316	2,300
4	63117010LSMMS	S311NEE/MT TURNBUCKLES (EYE+EYE) 10MM	316	3,100
5	63117012LSMMS	S311NEE/MT TURNBUCKLES (EYE+EYE) 12MM	316	4,400
6	63117016LSMMS	S311NEE/MT TURNBUCKLES (EYE+EYE) 16MM	316	8,100

NOTE: Procedure and setup of this testing are performed under KZ SDI-QCTU standards.
Proper safety coefficient must be applied by the intended users.

MATERIAL COMPOSITION

Part of Products	Chemical Composition			
	C%	Cr%	Mo%	Ni%
Standard Material 304 of Casting (CF-8)	≤0.08	18.00-21.00	-	8.00-11.00
Standard Material 304 of Non-Casting (304)	≤0.08	18.00-20.00	-	8.00-10.50
Standard Material 316 of Casting (CF-8M)	≤0.08	18.00-21.00	2.00-3.00	9.00 -12.00
Standard Material 316 of Non-Casting (316)	≤0.08	16.00-18.00	2.00-3.00	10.00-14.00

NOTE: Casting sections have been examined with spectra-analysis for their chemical composition and tested under internal lab settings of temperature 25°C ±3°C, humidity 45% ±10% by a competent Non-casting sections are certified by their respective suppliers.

COMPARISON CHART OF MAJOR INTERNATIONAL STANDARDS

USA AISI	Japan JIS	Great Britain B.S.	Germany DIN	Germany W.-Nr
CF-8	SCS 13	304 C 15	GX5 CrNi 19-10	1.4308
304	SUS 304	304 S 31	X5CrNi 18-10	1.4301
CF-8M	SCS 14	316 C 16	GX5 CrNiMo 19-11-2	1.4408
316	SUS 316	316 S 33	X5 CrNiMo 17-12-2	1.4401