

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.)
2	63120505LSMMS	SF312P RIGGING SCREW WITH JAW 5MM	316	750
3	63120506LSMMS	SF312P RIGGING SCREW WITH JAW 6MM	316	1,400
4	63120508LSMMS	SF312P RIGGING SCREW WITH JAW 8MM	316	2,200
5	63120510LSMMS	SF312P RIGGING SCREW WITH JAW 10MM	316	3,450
6	63120512LSMMS	SF312P RIGGING SCREW WITH JAW 12MM	316	5,000
6	23129220LSMMS	SF312P RIGGING SCREW WITH JAW 20MM	316	10,500

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

MATERIAL COMPOSITION

Part of Products	C%	Chemical Composition		
		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