

## 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	24442612LSMMS	SFDIN444FT EYE BOLT M6*19MM	316	1,300
2	24440625LSMMS	SFDIN444FT EYE BOLT M6*25MM	316	1,300

**NOTE:** Procedure and setup of this testing are performed under KZ SDI-QCEB 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