

# 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 :



39.321.00

## BREAKING LOAD

No.	Description	Material	Breaking Load (kgs.)	Safety Working Load (kgs.)
1	S322C WIRE EYE STRAP-HEAVY TYPE 5MM*48MM	CF8M	400	100

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

## MATERIAL COMPOSITION

Part of Products	Chemical Composition			
	C%	Cr%	Mo%	Ni%
Standard Material 316 of Casting (CF-8M)	≤0.08	18.00-21.00	2.00-3.00	9.00-12.00

**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 person. 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	X5 CrNi 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