

	SGS-X13	SGS-R18-09	SGS-R25-20	SGS-X23-24	SGS-R26-52	SGS-30-55	SGS-75
Kind of alloy	Martensitic alloy	Austenitic alloy	Austenitic alloy	Duplex alloy	Superalloy	Superalloy	Superalloy
AFNOR equivalence	Z 30 C13 - M	Z25 CNS 18-09-02 - M	Z15 CNS 25-20 - M	Z5 CND 27-05	Z45 NCW 45-25 - M	-	-
EN equivalence	GX 30 Cr 13	GX 25 CrNiSi 18-09	GX 15 CrNiSi 25-20	-	GX 45 NiCrW 48-28	GX 70 NiCrW 55-30-7	-
DIN equivalence	1.4028	1.4825	1.4841	1.4460	2.4879	-	-
AISI equivalence	-	302	310	329	-	-	-
Other equivalence	-	-	-	-	-	-	ASTM A-494 GR CY5SnBiM
Fields of use	Moulds for glass industry, pumps and gates for the food-processing industry, the hydraulics industry and other industries	Furnace equipment, cement works, metallurgy, petrochemical and glass industries	Furnace equipment, cement works, metallurgy, petrochemical and glass industries	Processing industries ; bodies, wheels and pumps shafts, gates and miscellaneous parts for paper, petrochemical and dyeing industries	Heat treatment furnaces, cement works, the petrochemical industry, miscellaneous tooling	Glass processing, hot working, heat treatment furnace, cement works, petrochemical industry, miscellaneous tooling...	All parts requiring non-lubricated contact with stainless steel (for instance, rotors and pistons), food-processing, chemical and pharmaceutical industries

Designation and equivalence of our alloys

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