

Materials used in the manufacture of our spring washers

	Usual description AFNOR symbol	Standard NF	Finished Borrelly	Werkstoff Nr. (DIN) AISI	AISI	UNS	AMS	ASTM
Carbon steel	Carbon steel C75S / CK75	NF EN 10132-4	XT	1.1248	1075	G10750 UNS		
	Chromium-molybdenum steel 51CrV4-50CrV4	NF EN 10132-4	CV	1.8159	6145-6150	G61500 H61500		
	Lightly alloyed steel 45Si Cr Mo 6	NF EN 10-089	SC	1.8062				
Austenitic stainless steels	X10 Cr Ni 18-8	NF EN 10-088	I10	1.4310	301-302			
	X5 Cr Ni 18-10	NF EN 10-088	I01	1.4301	304	S30400		
	X2CrNi19-11	NF EN 10-088	I07	1.4306	304 L	S30403		
	X2CrNiMo17-12-2	NF EN 10-088	I04	1.4404	316L	S31603		
	X6 Cr Ni MoTi 17-12-2	NF EN 10-088	I71	1.4571	316 Ti			
Duplex Super duplex	X2 CrNiMoN 25-7-4 (SAF2507) Super Duplex	NF EN 10-088-2	SX	1.4410		S32750		ASTM A276-A479 -A182-11A
	X2CrNiMoN22-5-3 (SAF2205) Duplex	NF EN 10-088-2	SY	1.4462		S31803		ASTM A240 - A276- A479
	X1NiCrMoCu 25-20-5 / URANUS B6	NF EN 10-088-3	B6	1.4539	904L	N08904		A240-A276-A479-A480
Structurally hardened stainless steel	X5 Cr Ni Cu Nb 16-4 (17-4ph)	NF EN 10-088-3	I42	1.4542	630	S17400	5643-5622	A564
	X5 Cr Ni Cu15-5 (15-5ph)		I45	1.4545		S15500	5659	AMS 5659
	X7 Cr Ni Al 17-7 (17-7ph)	NF EN 10-088-3	I68	1.4568	631	S17700	5528-5529	A631
Super Alloy	INCONEL 625		IN25	2.4856		N06625	AMS 5666	B446
	Ni Cr15 Fe7 Ti Al (INCONEL X 750)	NF EN 10-302	IN9	2.4669		N07750	AMS 5698-5699	B637
	Ni Cr19 Fe19 Nb5 Mo3 (INCONEL 718)	ISO 15-156-3	IN8	2.4668		N07718	AMS 5662-56635832-5962	B637
	NiCr22Mo9Nb (INCONEL 625)		IN25	2.4856		N06625	AMS 5666	B446
	Ni Cr20 Ti Al (NIMONIC 90)	NF EN 10-302	N90	2.4969				
	Alloy A286		A86	1.4980 - 1.4944		S66286	AMS 5731-5734-5737-5853	A453
	Hastelloy C4		C4	2.4610		N06455		ASTM B574 B619
	NiMo16Cr15W (Hastelloy C276)	ISO 15 156-3	C76	2.4819		N10276		ASTM B574-B575-B69
NiCu30Fe (Monel 400)	ISO 15156-3	M40	2.4360-2.4361		N04400	AMS 4730	ASTM B164	
Beryllium copper	CuBe 1.9 (Cu Be2) Cuivre Bérillyum	NFL 14721	UB	2.1247		C17200	AMS 4530 -4532	ASTM B194
titanium	Titane Ta6V Ti6Al-4V		TI	3.7165		R56400		