



Joint Annulaire Métallique

Metallic Ring Gasket

Fiche matière (1)

Materiel data (1)

Groupe Matière Material Group	Nom courant Common Name	Normes Standards				Dureté Maxi Hardness Max	
		ASTM Forging	N° DIN	DIN	UNS	Brinell "HB"	Rockwel "b"
Fer Doux Soft Iron	D					90	56
Acier Doux Carbon Steel	S					120	68
Acier Carbone Carbon Steel Basse température Low Temperature	LF2	A350 Grade LF-2	1.0508	S355J2G3	K03011	120	68
Acier Faiblement Allié Low Alloy Steel	F1	A182 Grade F-1	1.5415	15Mo3	K12822	160	83
	F22	A182 Grade F-22	1.7380	10CrMo9-10	K21590	140	76
	F5	A182 Grade F-5	1.7362	X16CrMo5-1	K41545	130	72
Inox Stainless Steel	304L	A182 Grade F-304L	1.4307	X2CrNi18-9	S30403	135(2)/160	74(2)/83
	310	ASTM A182 Grade F-310	1.4845	X8CrNi25-21	S31040	160	83
	316L	A182 Grade F-316L	1.4404	X2CrNiMo17-12	S31603	135(2)/160	74(2)/83
	321	A182 Grade F-321	1.4541	X6CrNiTi18-10	S32100	135(2)/160	74(2)/83
	347	A182 Grade F-347	1.4550	X6CrNiNb18-10	S34700	160	83
	Alloy 20	B564 Grade Alloy 20	2.4660	NiCr20CuMo	N08020	200	93
	Duplex 2205 (Uranus 45N)	A182 Grade F-51	1.4462	X2CrNiMoN22-5-3	S31803	235	99
	Super Duplex 2507 F53	A182 Grade F-53	1.4410	X2CrNiMoN25-7-4	S32750	(2) > 235HB	(2) > 99
	Super Duplex F55	A182 Grade F-55	1.4501	X2CrNiMoWN25-7-4	S32760	(2) > 235HB	(2) > 99
	Super Austenitic 6Mo F44 (254SMO)	A182 Grade F-44	1.4547	X1NiCrMoCuN20-18-7	S31254	180	89
Nickel-Copper	Monel 400	B564 Grade Alloy 400	2.4360	NiCu30Fe	N04400	160	83
Nickel Superalloys	Inconel 600	B564 Grade Alloy 600	2.4816	NiCr15Fe	N06600	200	93
	Inconel 625	B564 Grade Alloy 625	2.4856	NiCr22Mo9Nb	N06625	180(2)/200	89(2)/93
	Hastelloy C276	B564 Grade Alloy C276	2.4819	NiMo16Cr15W	N010276	(2) > 235HB	(2) > 99
Nickel-Iron Alloy	Incoloy 800	B564 Grade Alloy 800	1.4876	X10NiCrAlTi32-21	N08800	200	93
	Incoloy 825	B564 Grade Alloy 825	2.4858	NiCr21Mo	N08825	200	93
Nickel-Alloy	904L (Uranus 6B)	A182 Grade F-904L	1.4539	X1NiCrMoCu25-20-5	N08904	200	93

NOTA: / Note:

(1) Liste non exhaustive / Non-exhaustive list

(2) A la demande / As requested