

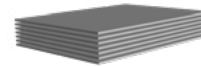
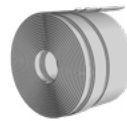
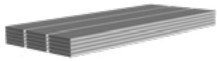
Bars

Wire rod

Strips

Plates

Billets



GRADES	NORMS
Nickel	
> Corrosion resistant alloys	
IMPHY N97 Ti	823655
IMPHY N99	N02200, 2.4066
IMPHY N99 HNi	N02200, 2.4060
IMPHY N99 T	N02200, 2.4066
Nickel Alloy	
> High temperature alloys	
IMPHY 330 Nb	N08330, 330Cb, 1.4887
> Corrosion resistant alloys	
IMPHY 22	N06022, 2.4602
IMPHY 22 MO LFE	N06022, 2.4602
IMPHY 276	N10276, 2.4819, 276
IMPHY 4610	N06455, C-4, 2.4610
IMPHY 625	N06625, 625, 2.4831/56
IMPHY 625 HC	N06625, 625, 2.4831/56
IMPHY 625 W	N06625, 625, 2.4831/56
IMPHY 625-8	N06625, 625, 2.4831/56
IMPHY 686-1	N06686, 686
IMPHY 82	N06082, 82, 2.4806
IMPHY 82-3	N06082, 82, 2.4806
IMPHY 82-6	N06082, 82, 2.4806
IMPHY 825	N08825, 825, 2.4858
IMPHY 92	N07092, 92
IMPHY 926	1.4529, N08926
IMPHY N98Mn	N02212, 212-NiMn2, 2.4110
IMPHY NCW	Patented by Aperam Alloys Imphy
IMPHY NiCu28	N04060, 2.4377
IMPHY NiCu28 LC	N04060, 2.4377
IMPHY NiCu28 LCT	N04060, 2.4377
IMPHY NiCu28AI	N05500, K500, 2.4376
IMPHY NiCu32	N04400, 400, 2.4360
> Expansion alloys - Glass sealing	
IMPHY N485	2.4486
IMPHY N52	K95000, F30, 2.4478
IMPHY N55	W82002, 55, 2.4420
> For thermocouples	
IMPHY N82 Mo	—
> High performance alloys	
DURINVAL	N09902, 1.3918
IMPHY 617	N0617, 617, 2.4663,
IMPHY 617-2	N06617, 617, 2.4663
IMPHY 685 LE	N07001, 685, 2.4654
IMPHY 690	N06690, 690, 2.4642
IMPHY 706	N09706, 706
IMPHY 718	N07718, 718, 2.4668
IMPHY 72	N06072, 72
IMPHY 750	N07750, 750, 2.4669,
IMPHY 750 LCO	N07750, 750, 2.4669,
IMPHY 80	N06076, 80, 2.4639
IMPHY 80A	N07080, 80A, 2.4952, 2.4631

GRADES	NORMS
IMPHY 90	N07090, 90, 2.4969/2.4632
IMPHY N18	—
IMPHY N44-Mn	N02216, 44
IMPHY N55-Mn	2.4420
IMPHY N70 Mo	N10008
IMPHY N95AI	N03301
IMPHY X	N06002, X, 2.4665
> High temperature alloys	
IMPHY 25-35 NB W	N08705, A297
IMPHY 25-35 ZR	N08705, A297
IMPHY 30-40	2.4656
IMPHY 35-45 NB	1.4889
IMPHY 62	N06062, 62
IMPHY 62 BSI	N06062, 62
IMPHY 21-33 N	—
IMPHY 21-33 SO	1.4850
IMPHY 4862	N08330, DS, 1.4862
IMPHY 600	N06600, 600, 2.4816
IMPHY 600 LC	N06600, 600L, 2.4817
IMPHY 601	N06601, 601, 2.4851
IMPHY 602 CA	N06025, 602CA, 2.4633
IMPHY 800	N08800, 800H, 1.4876
IMPHY 800 H	N08810, 800H, 1.4958
IMPHY 800 HC	N08811, 800HC, 1.4959
IMPHY 920 SLR	N08022, 020, 2.4660,
> Magnetic alloys	
PHYTHERM 210	—
PHYTHERM 230	—
PHYTHERM 260	—
> Soft magnetic alloys	
CRYOPHY	N14080, A753
PERMIMPHY	N14080, A753, 17405
PERMIMPHY B	N14080, A753, 17405
PERMIMPHY LS	N14080, A753, 17405
PERMIMPHY T	N14080, A753, 17405
SATIMPHY	—
Nickel Chromium	
> For thermocouples	
IMPHY GILPHY 85 NCS	NP
IMPHY GILPHY 90	KP, 2.4870
IMPHY GILPHY 90 TAB	KP, 2.4870
IMPHY GILPHY 95	KN
IMPHY GILPHY 95 NS	KN
IMPHY GILPHY 95-1	KN
> Resistive alloys	
IMPHY GILPHY 30	—
IMPHY GILPHY 36	—
IMPHY GILPHY 45	—
IMPHY GILPHY 60	N06004
IMPHY GILPHY 70	N06008
IMPHY GILPHY 70 NB	N06009
IMPHY GILPHY 80	N06003, 2.4869

GRADES	NORMS
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(Nickel) Alloy Steel

> Expansion alloys - Glass sealing

IMPHY DILVER	
IMPHY N42	K94100, 1.3917
IMPHY N42 E	K94100, 1.3917
IMPHY N426	F31, 1.3946
IMPHY N48	K94840/K94800, A753 Type 2, 1.3922

> Low expansion alloys

DURINVAR	—
IMPHY N39	—
INOVAR	K93600 K93603, 1.3912
INVAR	K93600 K93603, 1.3912
INVAR M93	—
SUPERINVAR	K93500

> Magnetic alloys

PHYTHERM 120	—
PHYTHERM 30	—
PHYTHERM 45	—
PHYTHERM 55	—
PHYTHERM 90	—

> Soft magnetic alloys

IMPHY SUPRA 40	K94100, F-30 (42)
IMPHY SUPRA 50	A 753, 1.7405
IMPHY SUPRA 50 T	A753, 1.7405
INVAR M	K93600, F-1684 (36)

(Cobalt) Alloy Steel

> Soft magnetic alloys

IMPHY AFK 1	A801, A801-2,
IMPHY AFK 18	A 801
IMPHY AFK 18	A801
IMPHY AFK 18 E	A 801

Miscellaneous Alloys

> Maraging

IMPHY 6356	K93540, 350, 1.6356
MARPHY 17	K92890, 250, 1.6359
MARPHY 23	K93540, 350, 1.6356
PHYTIME	—
DURIMPHY	K93120, 1.6358, 300

Iron Chromium Aluminium

> Resistive alloys

IMPHY GILPHAL 125	K91670, 1.4725
IMPHY GILPHAL 135	K92400, 1.4767
IMPHY GILPHAL 135 YL	K92500, 1.4767
IMPHY GILPHAL 145	K92500, 1.4765

Bimetals

> Components

IMPHY B6M	—
IMPHY B72M	—
IMPHY NC19	—
IMPHY NC38	—
IMPHY NC4	—

GRADES	NORMS
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> Thermostatic Bimetals

IMPHY 108SP	B388, 1.715
IMPHY AS	B388, 1.715
IMPHY AS Series	B388, 1.715
IMPHY BS	B388, 1.715
IMPHY BS9	B388, 1.715
IMPHY IN540	—
IMPHY R series	B 388
IMPHY R80	B 388
IMPHY SP series	B388, 1.715

Cobalt Alloys

> High performance alloys

IMPHY 25 Co	R30605
IMPHY 35	R30035, MP35N, 2.4999
PHYCOFE	—
PHYNOX	R30003/R30008, F1058

> Soft magnetic alloys

IMPHY AFK 502	A801
IMPHY AFK 502 FP	A801
IMPHY AFK 502 R	A801
IMPHY AFK 584	—

Copper Alloys

> For thermocouples

IMPHY CuNi10	C70600, 2.0811
IMPHY CuNi30	C71581, 413, 2.0837
IMPHY CuNi30 U	C71581, 413, 2.0837
IMPHY CuNi44	C72150, 401, 2.0842
IMPHY CuNi44 B	C72150, 401, 2.0842
IMPHY CuNi44 T	C72150, 401, 2.0842
IMPHY CuNi6	C70500, 2.0807

Special Stainless Steels

> Corrosion resistant alloys

IMPHY 22-09	—
IMPHY 25-9-4	1.4410

> High performance alloys

IMPHY 15-7PH	S15700, 1.4574
IMPHY 218	S21800, 218
IMPHY 286	S66286, 1.4980, 1.4944, 660

> Others

IMPHY 304	1.4307
IMPHY 304 H	S30409, 1.4948
IMPHY 304 HCU	
IMPHY 304 HP	S30400, 1.4307
IMPHY 304 L HP	S30403, 1.4307
IMPHY 304 L MC	S30403, 1.4306
IMPHY 308 LSI	S30888, 1.4316
IMPHY 309 LHF	S30983, 1.4332
IMPHY 309 LMo	S30986
IMPHY 309 LMo	S30986
IMPHY 316 HP	914569
IMPHY 316 LMC	S31603, 1.4404
IMPHY 420 DVM	S42000, 420, 1.4028
IMPHY 430 L	S43000, 430, 1.4016

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