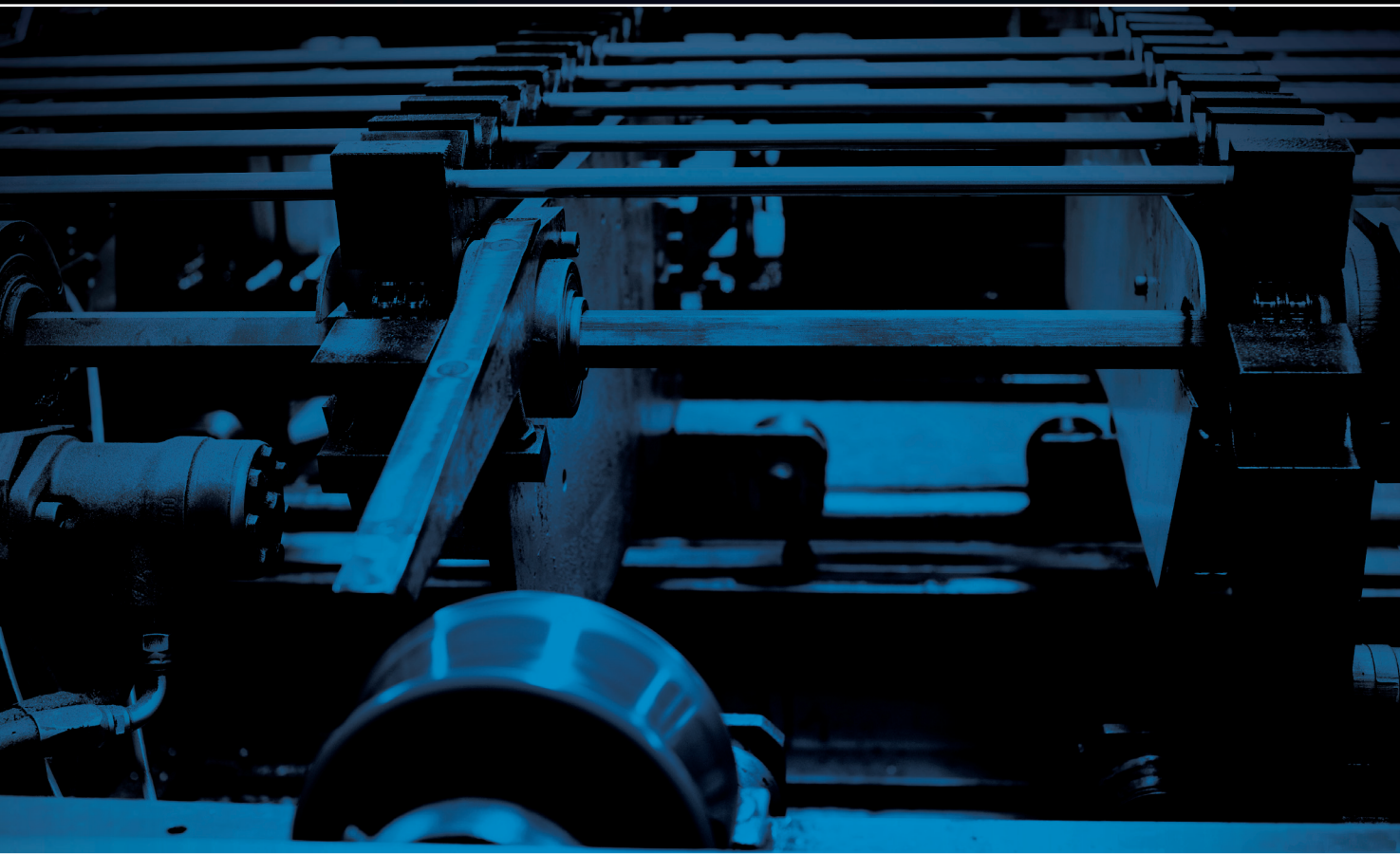


TRAFITECH

Acciai inossidabili | Stainless Steels



TrafiTech S.r.l.

La gamma produttiva di TrafiTech comprende anche barre trafilate, pelate e rettificate in acciaio inossidabile. Tutti i principali acciai inossidabili delle diverse famiglie - austenitici, martensitici, ferritici, duplex e indurenti per precipitazione - possono essere forniti nei diversi formati.

TrafiTech production range also includes cold-drawn, peeled and ground bars in stainless steel. The main types of stainless steels - austenitic, martensitic, ferritic, duplex and precipitation hardening - can be supplied in different sections and sizes.



TrafiTech offre una gamma completa di prodotti in acciaio inossidabile: barre tonde trafilate (da 2,00 a 30,00 mm), barre rettificate (da 1,00 a 160,00 mm), barre pelate (da 20,00 a 200,00 mm), barre quadre ed esagonali trafilate (da 8,00 a 60,00 mm), rotoli tondi trafilati (da 4,50 a 16,00 mm). Su richiesta possono essere fornite lavorazioni speciali: tolleranze specifiche, biselli a disegno ecc. Completano l'offerta i controlli non distruttivi (NDT) eseguiti con le più moderne attrezzature: a sonda fissa (defectomat), a sonda rotante (circograph), ultrasuoni (phased-array) e anti-mixing.

TrafiTech offers a complete range of stainless steel products: cold-drawn round bars (from 2.00 up to 30.00 mm), ground bars (from 1.00 up to 160.00 mm), peeled bars (from 20.00 up to 200.00 mm), cold-drawn square and hexagonal bars (from 8.00 up to 60.00 mm) and cold-drawn coils (from 4.50 up to 16.00 mm). Upon request TrafiTech offers other special types of services such as specific tolerances, customized chamfering etc. Its offer also includes non-destructive testing (NDT), performed with the most cutting-edge equipment: static probe (defectomat), rotating probe (circograph), ultrasound (phased-array) and anti-mixing.

GAMMA PRODOTTI | PRODUCT RANGE

SEZIONE SECTION	DIMENSIONI SIZES	TOLLERANZE TOLERANCES*
Rotoli tondi trafilati Cold-drawn rounds in wires	da l from 4,50 mm a l to 16,00 mm	h9 - h10 - h11
Barre tonde trafilate Cold-drawn round bars	da l from 2,00 mm a l to 30,00 mm	h9 - h10 - h11
Barre quadre trafilate Cold-drawn square bars	da l from 8,00 mm a l to 60,00 mm	h11
Barre esagonali trafilate Cold-drawn hexagonal bars	da l from 8,00 mm a l to 60,00 mm	h11
Barre pelate Peeled bars	da l from 20,00 mm a l to 200,00 mm	h9 - h10 - h11
Barre rettificate Ground bars	da l from 1,00 mm a l to 160,00 mm	h6 - h7 - h8 - h9

* Tolleranze speciali su richiesta | * Special tolerances on request



ACCIAI INOSSIDABILI | STAINLESS STEELS

- Austenitici | Austenitic (Cr-Ni/Cr-Ni-Mo) • Martensitici | Martensitic (Cr/Cr-Ni/Cr-Mo/Cr-Mo-V) • Ferritici | Ferritic (Cr/Cr-Mo/Cr-Nb)
- Acciai bifasici Duplex | Duplex (CrNiMoN) • PH indurenti per precipitazione | Precipitation hardening PH

AUSTENITICI AUSTENITIC			MARTENSITICI MARTENSITIC		
EN	EN N°	AISI	EN	EN N°	AISI
X8CrNi25-21	1.4845	310	X12Cr13	1.4006	410
X5CrNi18-10	1.4301	304	X12CrS13	1.4005	416
X2CrNi19-11	1.4306	304L	X20Cr13	1.4021	420A
X2CrNi18-9	1.4307	304L	X30Cr13	1.4028	420B
X3CrNiCu18-9-4	1.4567	304Cu	X46Cr13	1.4034	420C
X5CrNiMo17-12-2	1.4401	316	X46CrS13	1.4035	420C+S
X2CrNiMo17-12-2	1.4404	316L	X17CrNi16-2	1.4057	431
X6CrNiMoTi17-12-2	1.4571	316Ti	X14CrMoS17	1.4104	430F
X2CrNiMo18-14-3	1.4435	316LMo	X90CrMoV18	1.4112	440B
X8CrNiS18-9	1.4305	303	X105CrMo17	1.4125	440C
X6CrNiCuS18-9-2	1.4570	303Cu	X39CrMo17-1	1.4122	-

FERRITICI FERRITIC			ACCIAI DUPLEX* DUPLEX STEELS*	
EN	EN N°	AISI	EN	EN N°
X6Cr17	1.4016	430	X2CrNiMo22-5-3 (su richiesta on request)	1.4462
X6CrMoS17	1.4105	430F (low Carbon)	X2CrNiN23-4 (su richiesta on request)	1.4362
	1.4106 Mod.	For solenoid		

*Le qualità denominate Duplex (acciai bifasici) si distinguono per un'elevata resistenza alla corrosione e un'ottima lavorabilità. Considerato il continuo aumento del costo del nichel, gli acciai duplex presentano, anche dal punto di vista economico, un notevole vantaggio nei confronti delle qualità tradizionali (303, 304, 316L).

*The Duplex steels have an outstanding corrosion resistance and workability. Given the increasing cost of nickel, Duplex steels also have significant cost benefits over conventional solutions (303, 304, 316L).



TRAFITECH

Trafitech S.r.l.

I-20078 S. Colombano al Lambro (MI) Via Regone, 54

Tel. +39 0371 29 051 | Fax +39 0371 89 86 94

trafitech@legalmail.it