

SCHMIDT + CLEMENS GROUP (S+C)

Overview

Gen. information

Country	Germany
Legal name	Schmidt + Clemens GmbH + Co. KG
Employees	634
Year of creation	1879
Brands	Centralloy® HT E, Centralloy® G 4852 Micro R
Quality standards	ISO 9001:2008 ISO 9002

Website

www.schmidt-clemens.de

Mother company

Affiliate

S+C Alfanametal Czech Republic
S+C Saudi Arabia Saudi Arabia
www.schmidt-clemens.com/contact/petrochemical-industry/middle-east-saudi-arabia.html
Schmidt + Clemens (Asia) Malaysia
www.schmidt-clemens.com/contact/petrochemical-industry.html
Schmidt + Clemens Brasil Brazil
www.schmidt-clemens.com/contact/petrochemical-industry/south-america-brazil.html
Schmidt - Clemens Spain Spain www.schmidt-clemens.com

Production

Production capacity	15 000 MT
Facilities	5 facilities

Products

Shape	Round (1 product)
Process	Seamless - Centrifugally cast (1 product)
Material	Stainless and high alloy steel (1 product)
Application	Oil, gas, chemicals linepipe (1 product) Heat exchange, pressure (1 product) Water, sewage, slurry linepipe (1 product) Automotive (1 product) Mechanical / precision products (1 product) Machining purpose / hollow bar (1 product) Specific industries (1 product)

Standards

ISO (2)

SCHMIDT + CLEMENS GROUP (S+C)

Offices, facilities

Head office and facility Edelstahlwerk Kaiserau
Kaiserau 2
51789 Lindlar
Germany

Ph. +49 2266 92 0

Facilities

Schmidt + Clemens Group (S+C)
Edelstahlwerk Kaiserau
Kaiserau 2
51789 Lindlar
Germany
Ph. +49 2266 92 0
Fax +49 2266 92 370

Production capacity: 15 000 MT - 17 000 UST

Schmidt - Clemens Spain S.A.U.
Poligono Industrial nº2
31280 Murieta, Navarra
Spain
Ph. +34 948 53 46 00

S+C Alfanametal s.r.o. Konzern
Tršice 126
783 57 Tršice
Czech Republic
Ph. +420 585 957 428

Schmidt + Clemens Saudi Arabia Ltd
Plot No. 97
Abu Talha Al Ansari Street, Teabah
Al Jubail Dakhil Ah Mahdood (near Panda Market Street)
Al Jubail Dakhil Ah Mahdood (near Panda Market Street) P. O. Box 1126 - Al Jubail, 31951
Saudi Arabia
Ph. +966 13 344 5842 108
Fax +966 13 344 5843

Schmidt + Clemens (Asia) Sdn. Bhd.
1641, Jalan Tech Valley 7/2
Kawasan Perindustrian Sendayan Tech Valley
Bandar Sri Sendayan Malaysia
71950, Negeri Sembilan
Malaysia
Ph. +60 6-781 8000

SCHMIDT + CLEMENS GROUP (S+C)

Products

Shape	ROUND
Material	Stainless and high alloy steel
Process	Seamless - Centrifugally cast
Application	Oil, gas, chemicals linepipe (high temperature, corrosive service) - Heat exchange, pressure (furnace, refinery still) - Water, sewage, slurry linepipe (water pipeline, water distribution, desalination, irrigation) - Automotive - Mechanical / precision products (roll, shaft) - Machining purpose / hollow bar (machining purpose) - Specific industries (shipbuilding, power plant, chemical industry)

	Min	Max
Diameter		
OD inch		70.866
OD mm		1800

Stainless and high alloy: austenitic, ferritic, martensitic, duplex, nickel base

Maximum length: 20 feet - 6 meters

Minimum inside diameter : 35 mm

Standards

ISO	3834-2	Quality requirements for fusion welding of metallic materials -- Part 2: Comprehensive quality requirements
	17025	General requirements for the competence of testing and calibration laboratories

SCHMIDT + CLEMENS GROUP (S+C)

Grades

Equivalent

Common designation	600 Inconel alloy	EN 2.4816
	800 Incoloy alloy	EN 1.4876
	800HT Incoloy alloy	EN 2.4858
AISI	17-7 PH Stainless Steel	EN 1.4542
	2205 Alloy	EN 1.4462
	2304	EN 1.4362
	254SMO	EN 1.4547
	263 Nimonic alloy	EN 2.4650
	304L	EN 1.4306
	304LN	EN 1.4311
	309	EN 1.4828
	310	EN 1.4841
	314	EN 1.4841
	316L	EN 1.4404
	316LN	EN 1.3952, EN 1.4429
	316N	EN 1.4429
	316Ti	EN 1.4571
	317	EN 1.4439
	317LMN	EN 1.4439
	318LN	EN 1.4462
	321	EN 1.4541
	323	EN 1.4362
	329	EN 1.4460
	347	EN 1.4550
	410	EN 1.4006
	410S	EN 1.4006
	420	EN 1.4021
	431	EN 1.4057
	440B	EN 1.4112
	630	EN 1.4542
	660	EN 1.4980
	825 Incoloy alloy	EN 2.4858
	904L	EN 1.4539
	904L	EN 1.4539
	925 Incoloy alloy	EN 1.4529
	926	EN 1.4529
	A-286 Incoloy alloy	EN 1.4980
	Alloy 22-13-5	EN 1.3964
	Alloy 256 MO	EN 1.4529
	Alloy 286	EN 1.4980
	Alloy f 49	EN 1.4565
	B 163	EN 1.4876
	CA 6 NM	EN 1.4313
	F 3 NM	EN 1.4320
	F 44	EN 1.4547
	F 48	EN 1.4439
	F 49	EN 1.4565
	F 50	EN 1.4460
	F 51	EN 1.4462
	F 55	EN 1.4501
	F 6 NM	EN 1.4313
	F 60	EN 1.4462

SCHMIDT + CLEMENS GROUP (S+C)

	F 91	EN 1.4903
	XM 12	EN 1.4545
	XM 19	EN 1.3964, EN 1.3974
EN	1.3952	AISI 316LN, UNS S31653
	1.3964	AISI Alloy 22-13-5, AISI XM 19, UNS S20910
	1.3974	AISI XM 19, UNS S20910
	1.4006	AISI 410, AISI 410S, UNS S41000
	1.4008	
	1.4021	AISI 420, UNS S42000
	1.4057	AISI 431, UNS S43100
	1.4112	AISI 440B, UNS S44003
	1.4122	
	1.4136	
	1.4306	AISI 304L, UNS S30403
	1.4311	AISI 304LN, UNS S30453, UNS S31453
	1.4313	AISI CA 6 NM, AISI F 6 NM, UNS S41500
	1.4320	AISI F 3 NM, UNS S42400
	1.4362	AISI 2304, AISI 323, UNS S32304
	1.4404	AISI 316L, UNS S31603
	1.4418	
	1.4429	AISI 316LN, AISI 316N, UNS S31653
	1.4439	AISI 317, AISI 317LMN, AISI F 48, UNS S31700, UNS S31703
	1.4460	AISI 329, AISI F 50, UNS S31050
	1.4462	AISI 2205 Alloy, AISI 318LN, AISI F 51, AISI F 60, UNS S31803
	1.4501	AISI F 55, UNS S32760
	1.4529	AISI 925 Incoloy alloy, AISI 926, AISI Alloy 256 MO, UNS S25600
	1.4539	AISI 904L, UNS N08904, Ugine - Uranus B6
	1.4541	AISI 321, UNS S32100
	1.4542	AISI 17-7 PH Stainless Steel, AISI 630, UNS S17400
	1.4545	AISI XM 12, UNS S15500
	1.4547	AISI 254SMO, AISI F 44, UNS S31254, Avesta Stainless Steel
	1.4550	AISI 347, UNS S34700, UNS S34709
	1.4562	UNS N08031
	1.4565	AISI Alloy f 49, AISI F 49, UNS S34565
	1.4571	AISI 316Ti, UNS S31635
	1.4823	
	1.4825	
	1.4828	AISI 309, UNS S30800, UNS S30900
	1.4841	AISI 310, AISI 314, UNS S31000, UNS S31400
	1.4848	
	1.4876	Common designation 800 Incoloy alloy, AISI B 163, UNS S16300, Inco Alloys International - Incoloy 800, Inco Alloys International - Incoloy 800
	1.4903	AISI F 91
	1.4913	
	1.4922	
	1.4980	AISI 660, AISI A-286 Incoloy alloy, AISI Alloy 286, UNS S28600
	1.4988	
	2.4630	UNS N06075, Inco Alloys International - Nimonic 75
	2.4650	AISI 263 Nimonic alloy, UNS N07263, Inco Alloys International - Inconel 625
	2.4816	Common designation 600 Inconel alloy, UNS N06600, Inco Alloys International - Inconel 600
	2.4858	Common designation 800HT Incoloy alloy, AISI 825 Incoloy alloy, Inco Alloys International - Inconel 625
UNS	N06075	EN 2.4630
	N06600	EN 2.4816
	N07263	EN 2.4650

SCHMIDT + CLEMENS GROUP (S+C)

N08031	EN 1.4562, VDM Technologies - 31 Alloy
N08800	EN 1.4876
N08810	EN 1.4876
N08811	EN 1.4876
N08825	EN 2.4858
N08904	EN 1.4539
N08925	EN 1.4529
N08926	EN 1.4529
S15500	EN 1.4545
S17400	EN 1.4542
S20910	EN 1.3964, EN 1.3974
S30403	EN 1.4306
S30453	EN 1.4311
S30800	EN 1.4828
S30900	EN 1.4828
S31000	EN 1.4841
S31050	EN 1.4460
S31254	EN 1.4547
S31400	EN 1.4841
S31453	EN 1.4311
S31603	EN 1.4404
S31635	EN 1.4571
S31653	EN 1.3952, EN 1.4429
S31700	EN 1.4439
S31726	EN 1.4439
S31803	EN 1.4462
S32100	EN 1.4541
S32205	EN 1.4462
S32304	EN 1.4362
S32760	EN 1.4501
S34565	EN 1.4565
S34700	EN 1.4550
S34709	EN 1.4550
S41000	EN 1.4006
S41500	EN 1.4313
S42000	EN 1.4021
S42400	EN 1.4320
S43100	EN 1.4057
S44003	EN 1.4112
S66286	EN 1.4980

proprietary

Avesta Stainless - 254 SMO	EN 1.4547
Inco Alloys International - Inco 25-6MO	EN 1.4529
Inco Alloys International - Incoloy 800	EN 1.4876
Inco Alloys International - Incoloy 800H	EN 1.4876
Inco Alloys International - Incoloy 800HT	EN 1.4876
Inco Alloys International - Incoloy 825	EN 2.4858
Inco Alloys International - Inconel 600	EN 2.4816
Inco Alloys International - Inconel 625	EN 2.4858
Inco Alloys International - Nimonic 263	EN 2.4650
Inco Alloys International - Nimonic 75	EN 2.4630
M - ET 45 Micro	
M - G 4848	
M - G 4852	
M - G 4852 Micro	
M - G 4852 Micro R	
M - G 4859	
M - G 4879 Micro	

SCHMIDT + CLEMENS GROUP (S+C)

M - H 101

M - H 101 Micro

M - HT E

M - MARESIST G 4565 S

Ugine - Uranus B6

VDM Technologies - 31 Alloy

EN 1.4539

UNS N08031