

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Standards** DIN EN 10084 (06/98) Case hardening steels.  
 DIN EN ISO 683-17 (04/00) Heat-treated steels, alloy steels and free-cutting steels - Ball and roller bearing steels.

**Steelgroup** Alloy special structural steels: Structural steels, Cr-Ni-Mo-steels with < 0,4% Mo and < 2,0% Ni

**Range of application** Case hardening steels:  
 Plate wheels, driving pinions and highly stressed cog wheels

**Chemical composition**

Element	min/max	Others	Footnote
C	0.15 - 0.21		
Si	<=0.40		
Mn	0.50 - 0.90		
P	<=0.025		
S	<=0.015		
Al	<=0.05		
Cr	1.50 - 1.80		
Cu	<=0.30		
Mo	0.25 - 0.35		
Ni	1.40 - 1.70		

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**Mechanical properties**

dimension	value specimen	at temperature	cooling	duration
<b>Bars</b>				
soft annealed				
Hardness [HB 30]				
	<=229 HB 30			1.1)
treated to hardness range				
Hardness [HB 30]				
<=150 mm	179 - 229 HB 30			1.1)
treated to ferrite-pearlite microstructure and hardness range				
Hardness [HB 30]				
<=60 mm	159 - 207 HB 30			1.1)
after case hardening, in core				
Yield stress				
<=11 mm	>=835 N/mm <sup>2</sup>			
<=30 mm	>=785 N/mm <sup>2</sup>			
<=63 mm	>=685 N/mm <sup>2</sup>			
Tensile strength				
<=11 mm	1180 - 1420 N/mm <sup>2</sup>			
<=30 mm	1080 - 1320 N/mm <sup>2</sup>			
<=63 mm	980 - 1270 N/mm <sup>2</sup>			
Elongation after fracture (A5)				
<=11 mm	>=7 %			
<=30 mm	>=8 %			
<=63 mm	>=8 %			
Reduction of area				
<=11 mm	>=30 %			
<=30 mm	>=35 %			
<=63 mm	>=35 %			
Impact value (DVM)				
<=11 mm	>=41 J			
<=30 mm	>=41 J			

1.1) State of delivery

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**Material number** 1.6587  
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**Heat treatment**

dimension	value specimen	at temperature	cooling	duration
Hot working	850 - 1150 °C			
Soft annealing (+A)	650 - 700 °C			
Treated to hardness range (+TH)	850 - 950 °C			
Treated to ferrite-pearlite microstructure and hardness range (+FP)	900 - 1000 °C			
Single hardening				
yes				
Double hardening				
yes				
Carburize	880 - 980 °C		Water	conditional
	880 - 980 °C		Air	
	880 - 980 °C		Case hardening box	
	880 - 980 °C		Salt bath 580-680 °C	
	880 - 980 °C		Hot quenching 160-250 °C	
	880 - 980 °C		Oil	
Core hardening	830 - 870 °C			
Surface hardening	780 - 820 °C		Hot quenching	
	780 - 820 °C		Water	conditional
	780 - 820 °C		Oil	
Temper	150 - 200 °C			>=1 hour(s)
Intermediate annealing	630 - 650 °C			

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**Standard comparison**

Country	Symbol	Material no.	Standard
Australia	X 4317	~1.6587	1444 (1996)
Australia	X 4317 H	~1.6587	1444 (1996)
Bulgaria	18CrNiMo7-6	1.6587	EN 10084 (1998)
European Standard	18CrNiMo7-6	1.6587	10084 (1998)
Finland	17 CrNiMo 6	~1.6587	500 (76) (EN 10084)
Finland	18CrNiMo7-6	1.6587	EN 10084 (1998)
Finland	511	~1.6587	500 (76) (EN 10084)
France	18 CND 6	~1.6587	Non standardized steels
France	18CrNiMo7-6	1.6587	EN 10084 (99)
France	18 NCD 6	1.6587	A 35-551 (84)
France	18 NCD 6	1.6587	A 35-567 (84)
Great Britain	18CrNiMo7-6	1.6587	EN 10084 (1998)
ISO	18CrNiMo7	~1.6587	683-11 (1987)
ISO	18CrNiMo7	~1.6587	683-18 (1996)
ISO	18CrNiMo7-6	~1.6587	683-17 (1999)
ISO	B30	~1.6587	
Norway	13136	~1.6587	13101
Poland	17HNM	~1.6587	84030/02 (1989)
Rumania	18 MoNiCr 17	~1.6587	11512-91
Spain	18CrNiMo7-6	1.6587	EN 10084 (1998)
Yugoslavia	C4520	~1.6587	C.B9.020 (1989)

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**Suppliers**

**Supplier** AEK InterForm GmbH

**Trade name** GS-17 CrNiMo 6

**Shape of product** Steel castings

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** AEK InterForm GmbH, Duderstädter Straße 17, 37412 Herzberg,  
Postfach 13 54, 37403 Herzberg, Tel.: (0 55 21) 83-0, Fax: (0 55 21) 8 32 59,  
E-Mail: AEK-Herzberg@aek-interform.com  
Stahlguss, Edeldstahlguss, Sphäroguss, mechanische Bearbeitung,  
Modellbau, Qualitätsprüfungen, Lohnglühen -  
Pièces moulées en acier allié et non allié ainsi que fonte à graphite sphéroïdal,  
unissage, fabrication de modèles, contrôles de qualité, recuit à la tâche -  
Steel and high-grade steel castings, spheroidal graphite cast iron,  
machining, pattern making, quality testing, hire annealing

**Supplier** Aktiengesellschaft der Dillinger Hüttenwerke

**Trade name** ABRACORR 30

**Shape of product** Ingots  
Semi-finished products  
Sheets, hot rolled  
Steel castings  
Tubes, welded

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Aktiengesellschaft der Dillinger Hüttenwerke,  
Postfach 15 80; 66748 Dillingen/Saar,  
Tel.: (0 68 31) 47-0, Telex: 4 43 711-0 dhd, Fax: (0 68 31) 47-22 12,  
E-Mail: info@dillinger.de

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**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** ASCOMETAL GmbH

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, ground and polished  
Bars, hot rolled  
Ingots  
Semi-finished products  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** ASCOMETAL GmbH, Steinhof 5a, 40699 Erkrath,  
Tel.: (02 11) 92 47 97-0, Fax: (02 11) 92 47 97-33

siehe auch - voir aussi - see also  
ASCOMETAL, Immeuble Pacific, 11-13 Cours Valmy, F-92070 La Défense Cédex,  
Tél.: (01) 41 25 97 00, Fax: (01) 41 25 95 01, Internet: [www.ascometal.com](http://www.ascometal.com)

ASCOMETAL SRL, Via Sondrio 7, I-20124 Milano, Tel.: (0 39) 26 07 26 44,  
Fax: (0 39) 2 66 98 16 75

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Aubert et Duval  
**Trade name** BXM  
**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Rings, rolled and forged  
Semi-finished products  
Sheets, cold rolled  
Sheets, hot rolled  
Steel castings  
Swaged forgings  
Tubes, drilled out of the full  
Welding filler materials  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Aubert et Duval, Boite Postale 120,  
F-92202 Neuilly sur-Seine-Cedex, Tel.: (00 33) (01) 40 88 20 00,  
Fax: (00 33) (01) 47 57 69 39, Telex: 620 072 F  
Vertretung für Süddeutschland: Herr Konrad Metzen,  
Rätikonstraße 24, 88045 Friedrichshafen  
Vertretung für Norddeutschland: Herr Peter König,  
Postfach 27 02 03, 40526 Düsseldorf

siehe auch - voir aussi - see also  
Aciéries Aubert & Duval, Aciéries des Ancizes, 41, Rue de Villiers,  
B.P. 120, F-92202 Neuilly sur Seine, Tél.: (01) 40 88 20 00, Fax: (01) 47 57 69 39

Avesta Sandvik Tube AB (AST), Box 510, S-73725 Fagersta,  
Tel.: (02 23) 4 51 00, Fax: (02 23) 1 00 94  
Internet: [www.asttube.com](http://www.asttube.com)

AVESTA Sheffield AB, Vasagatan 8-10, S-10327 Stockholm,  
Tel.: (08) 6 13 36 00, Fax: (08) 20 84 81, Internet: [www.avestashffield.com](http://www.avestashffield.com)

Fagersta Stainless AB, Box 508, S-73725 Fagersta, Tel.: (02 23) 4 55 00,  
Fax: (02 23) 4 55 40

**Material data sheet**

**Material number** 1.6587  
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**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** BGH Edelstahl  
Siegen GmbH  
**Trade name** BGH 6587  
**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Ingots  
Rings, rolled and forges  
Semi-finished products  
Tubes, drilled out of the full  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** BGH Edelstahl GmbH mit den Unternehmensstandorten:  
BGH Edelstahl Siegen GmbH, Postfach 21 01 63, 57025 Siegen,  
Industriestraße 9, 57076 Siegen, Tel.: (02 71) 7 01-0,  
Fax: (02 71) 7 01 - 3 00 (Verkauf)  
- 3 55 (Verkauf Lager)  
- 3 33 (Qualitätsstelle)  
- 3 46 (Einkauf)  
BGH Edelstahl Freital GmbH, Postfach 1-64, 01691 Freital,  
Hüttenstraße 1, 01705 Freital, Tel.: (03 51) 6 46-0,  
Fax: (03 51) 6 49 13 56 (Verkauf)  
6 49 13 77 (Verkauf)  
6 46 23 61 (Verkauf)  
BGH Edelstahl Lugau GmbH, Postfach 27, 09382 Lugau,  
Gleisstraße 12, 09385 Lugau, Tel.: (03 72 95) 29-0,  
Fax: (03 72 95) 2 91 90-1 92  
BGH Edelstahl Lippendorf GmbH, Hauptstr. 100, 04575 Neukieritzsch-  
Lippendorf, Tel.: (03 43 42) 67-0; Fax: (03 43 42) 6 72 30



**Material data sheet**

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**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** BÖHLER

**Trade name** BÖHLER E 110

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Profiles, cold drawn  
Profiles, flat rolled, bright  
Profiles, hot rolled  
Rings, rolled and forged  
Sheets, cold rolled  
Sheets, hot rolled  
Strips, cold rolled  
Swaged forgings  
Tubes, drilled out of the full  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** BÖHLER Postfach 11 02 20, 40502 Düsseldorf, Hansaallee 321,  
40549 Düsseldorf, Tel.: (02 11) 5 22-0, Fax: (02 11) 5 22-29 83,  
E-Mail: [info@boehler-stahl.de](mailto:info@boehler-stahl.de), Internet: [www.boehler-stahl.de](http://www.boehler-stahl.de)

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** BÖHLER EDELSTAHL GmbH

**Trade name** E110

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Ingots  
Rings, rolled and forges  
Semi-finished products  
Tubes, drilled out of the full  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** BÖHLER EDELSTAHL GmbH,  
Mariazeller Str. 25, Postfach 96, A-8605 Kapfenberg,  
Tel.: (0 38 62) 20-0, Fax: (0 38 62) 75 61

siehe auch - voir aussi - see also  
BÖHLER GMBH, Mariazeller Str. 25, Postfach 96, A-8605 Kapfenberg,  
Tel.: (0 38 62) 2 00, Fax: (0 38 62) 75 61  
BÖHLER SCHWEISSTECHNIK AUSTRIA, WERK DEUCHENDORF,  
Postfach 9, A-8605 Kapfenberg, Tel.: (0 38 62) 30 10,  
Fax: (0 38 62) 30 12 62

**Supplier** C. & F. Vom Brocke  
Edelstahlwerk

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, forged  
Bars, hot rolled  
Hammer forgings  
Rings, rolled and forges  
Sheets, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** C. & F. Vom Brocke, Edelstahlwerk,  
Fuehlbecker Straße 15, 58762 Altena, Postfach 50 28, 58750 Altena,  
Tel.: (0 23 52) 95 97-0, Fax: (0 23 52) 95 31 31

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**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Edelstahlwerke Buderus AG

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, forged  
Hammer forgings  
Ingots  
Rings, rolled and forged  
Semi-finished products  
Strips, cold rolled  
Strips, hot rolled  
Swaged forgings  
Tubes, drilled out of the full  
Welding filler materials

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Edelstahlwerke Buderus AG,  
Postfach 14 49, 35573 Wetzlar, Buderusstraße 25, 35576 Wetzlar,  
Tel.: (0 64 41) 3 74-0, Telex: 4 83 843 ebu w, Fax: (0 64 41) 37 48 82,  
E-Mail: [info@edelstahl.buderus.de](mailto:info@edelstahl.buderus.de), Internet: [www.buderus.de](http://www.buderus.de)

**Supplier** Corus Metallvertrieb Deutschland GmbH  
(früher British Steel Engineering Steels)

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, ground and polished  
Bars, hot rolled  
Semi-finished products

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Corus Metallvertrieb Deutschland GmbH  
(früher British Steel Engineering Steels), Kennedydamm,  
40476 Düsseldorf, Postfach 32 01 67, 40416 Düsseldorf,  
Tel.: (02 11) 49 26-0, Fax: (02 11) 49 26-2 82

siehe auch - voir aussi - see also  
Corus Engineering Steels Ltd. (formerly British Steel Engineering Steels Ltd.),  
P.O.Box 50, Aldwarke Lane, Rotherham, S60 1DW, Tel.: (0 17 09) 37 12 34,  
Fax: (0 17 09) 82 62 33, E-Mail: [enquiries.ces@corusgroup.com](mailto:enquiries.ces@corusgroup.com)

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**Material number** 1.6587  
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**Supplier** DIROSTAHL Karl Diederichs  
Stahl-, Walz- und Hammerwerk

**Trade name** 18CrNiMo7-6  
17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, forged  
Hammer forgings  
Rings, rolled and forged  
Tubes, drilled out of the full  
Tubes, seamless

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** DIROSTAHL Karl Diederichs, Stahl-, Walz- und Hammerwerk,  
Luckhauser Straße 1-5, 42899 Remscheid, Postfach 12 01 65,  
42871 Remscheid, Tel.: (0 21 91) 5 93-0, Fax: (0 21 91) 5 93-1 65,  
E-Mail: [info@dirostahl.de](mailto:info@dirostahl.de), Internet: [www.dirostahl.de](http://www.dirostahl.de)

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**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Dörrenberg Edelstahl GmbH  
Ründeroth

**Trade name** DE 6587

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Ingots  
Precision investment casting  
Profiles, cold drawn  
Profiles, flat rolled, bright  
Profiles, hot rolled  
Rings, rolled and forges  
Semi-finished products  
Sheets, cold rolled  
Sheets, hot rolled  
Steel castings  
Strips, cold rolled  
Strips, hot rolled  
Swaged forgings  
Tubes, cold drawn or cold pilgered  
Tubes, drilled out of the full  
Tubes, extruded  
Tubes, seamless  
Tubes, spun  
Tubes, welded  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Dörrenberg Edelstahl GmbH Ründeroth, Postfach 21 64,  
51758 Engelskirchen, Tel.: (0 22 63) 79-1,  
Fax: (0 22 63) 79-2 05 Verkauf Stahl,  
79-4 30 Verkauf Guss,  
79-4 44 Verkauf Feinguss,  
E-Mail: edelstahl@doerrenberg.de, Internet: www.doerrenberg.de

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**Material number** 1.6587  
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**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Edelstahl Witten-Krefeld GmbH

**Trade name** CARBODUR 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Ingots  
Semi-finished products

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Edelstahl Witten-Krefeld GmbH, AuestraÙe 4, 58452 Witten,  
Postanschrift: 58449 Witten, Tel.: (0 23 02) 29-0, Fax: (0 23 02) 29-40 00,  
Internet: [www.edelstahl-witten-krefeld.de](http://www.edelstahl-witten-krefeld.de)

**Supplier** EZM Edelstahlzieherei Mark GmbH

**Trade name** 18CrNiMo7-6  
17CrNiMo6

**Shape of product** Bars, cold drawn  
Bars, ground and polished  
Profiles, cold drawn  
Wires, cold drawn

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** EZM Edelstahlzieherei Mark GmbH, NordstraÙe 14, 58300 Wetter,  
Tel.: (0 23 35) 9 77-0, Fax: (0 23 35) 9 77-3 14

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Eisen-Heinzl GmbH  
Eisen-, Stahl-, Metall-Großhandel

**Trade name** 1.6587

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Rings, rolled and forged  
Semi-finished products  
Sheets, cold rolled  
Sheets, hot rolled  
Strips, hot rolled  
Swaged forgings  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Eisen-Heinzl GmbH, Eisen-, Stahl-, Metall-Großhandel,  
Hauptstraße 22, 95100 Selb-Erkersreuth, Postfach 12 06, 95086 Selb,  
Tel.: (0 92 87) 99 77-0, Fax: (0 92 87) 99 77-55

**Supplier** Estanit GmbH  
Edelstahl- und Gusstechnik

**Trade name** 17CrNiMo6

**Shape of product** Hammer forgings  
Rings, rolled and forged  
Swaged forgings

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Estanit GmbH, Edelstahl- und Gusstechnik,  
Postfach 10 05 29, 45405 Mülheim a. d. Ruhr, Zinkhüttenstraße 17,  
45473 Mülheim a. d. Ruhr, Tel.: (02 08) 45 03 80, Fax: (02 08) 4 50 38 33,  
E-Mail: [estanit@estanit.de](mailto:estanit@estanit.de), Internet: [www.estanit.de](http://www.estanit.de)

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Georgsmarienhütte GmbH

**Trade name** ZF 1 A  
18CrNiMo7-6  
17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, ground and polished  
Bars, hot rolled  
Ingots  
Semi-finished products

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Georgsmarienhütte GmbH, Neue Hüttenstr., 49124 Georgsmarienhütte,  
Postfach 12 80, 49110 Georgsmarienhütte,  
Tel.: (0 54 01) 39-0, Fax: (0 54 01) 39-44 26 und 44 25

**Supplier** Edelstahl Gröditz GmbH

**Trade name** 17CrNiMo6

**Shape of product** Bars, forged  
Hammer forgings  
Ingots  
Rings, rolled and forges  
Semi-finished products  
Steel castings

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Edelstahl Gröditz GmbH, Riesaer Straße 1, 01609 Gröditz,  
Tel.: (03 52 63) 62-0, Fax: (03 52 63) 6 79 44



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**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Günther + Schramm GmbH & Co. KG

**Trade name** 18CrNiMo7-6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Profiles, cold drawn  
Profiles, flat rolled, bright  
Sheets, cold rolled  
Sheets, hot rolled  
Strips, cold rolled  
Strips, hot rolled  
Wires, cold drawn

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Günther + Schramm GmbH & Co. KG, Postfach 11 69,  
73442 Oberkochen, Heidenheimer Straße 65, 73447 Oberkochen,  
Tel.: (0 73 64) 24-0, Fax: (0 73 64) 2 41 30  
Niederlassung: Essener Straße, 68219 Mannheim-Rheinau,  
Tel.: (06 21) 8 04 25-0, Fax: (06 21) 80 13 38

**Supplier** Gustav Grimm  
Edelstahl-Werk GmbH

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, hot rolled  
Hammer forgings  
Rings, rolled and forges

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Gustav Grimm, Edelstahl-Werk GmbH,  
Ronsdorfer Straße 172-174, 42855 Remscheid,  
Postfach 15 01 30, 42828 Remscheid,  
Tel.: (0 21 91) 4 35-0, Fax: (0 21 91) 43 51 40

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**Material number** 1.6587  
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**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** HAECKERSTAHL  
Willy Haecker GmbH  
**Trade name** 17CrNiMo6  
**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, cold drawn  
Bars, forged  
Bars, hot rolled  
Profiles, cold drawn  
Strips, cold rolled  
Tubes, seamless

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** HAECKERSTAHL Willy Haecker GmbH, Brücke 3-5,  
42499 Hückeswagen, Postfach 10 02 51, 42491 Hückeswagen,  
Tel.: (0 21 92) 92 14-0, Fax: (0 21 92) 92 14-6

**Supplier** Hammerwerk Erft  
G. Diederichs GmbH & Co. KG

**Trade name** 18CrNiMo7-6  
17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, forged  
Hammer forgings  
Rings, rolled and forged  
Tubes, drilled out of the full  
Tubes, seamless

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Hammerwerk Erft, G. Diederichs GmbH & Co. KG,  
Ernst-Diederichs-Straße 1, 53902 Bad Münstereifel-Arloff,  
Tel.: (0 22 53) 31 10, Fax: (0 22 53) 36 93,  
Internet: [www.hammerwerk-erft.de](http://www.hammerwerk-erft.de)

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Heine + Beisswenger Stiftung + Co.

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Profiles, cold drawn  
Profiles, flat rolled, bright  
Profiles, hot rolled  
Rings, rolled and forged  
Semi-finished products  
Sheets, cold rolled  
Sheets, hot rolled  
Strips, cold rolled  
Strips, hot rolled  
Tubes, cold drawn or cold pilgered  
Tubes, seamless  
Tubes, welded  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Heine + Beisswenger Stiftung + Co.,  
Eisenbahnstraße 3-5, 70736 Fellbach, Postfach 15 10, 70705 Fellbach,  
Tel.: (07 11) 58 54-0, Fax: (07 11) 58 54-2 39, Internet: [www.heinestahl.de](http://www.heinestahl.de)  
Niederlassungen in :  
90579 Langenzenn, Mühlsteig 12,  
Tel.: (0 91 01) 99 40-0, Fax: (0 91 01) 99 40-40  
84094 Elsendorf, Am Pandurenberg 1,  
Tel.: (0 87 53) 96 01-0, Fax: (0 87 53) 96 01-30  
64807 Dieburg, Lagerstraße 21,  
Tel.: (0 60 71) 98 53-0, Fax: (0 60 71) 98 53-40  
78647 Trossingen, Industriestraße 12, Postfach 13 56, 78637 Trossingen,  
Tel.: (0 74 25) 94 97-0, Fax: (0 74 25) 80 98

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Hoesch Hohenlimburg GmbH

**Trade name** 17CrNiMo6

**Shape of product** Bars, cold drawn  
Profiles, cold drawn  
Profiles, extruded  
Profiles, hot rolled  
Sheets, hot rolled  
Strips, hot rolled  
Tubes, extruded

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Hoesch Hohenlimburg GmbH, Langenkampstraße 14,  
58119 Hagen, Tel.: (0 23 34) 91-0, Fax: (0 23 34) 91 22 88,  
E-Mail: mittelband@hho.thyssenkrupp.com,  
Internet: www.hoesch-hohenlimburg.de

**Supplier** Chr. Höver & Sohn GmbH & Co. KG

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, forged  
Bars, hot rolled  
Hammer forgings  
Rings, rolled and forges  
Swaged forgings  
Tubes, drilled out of the full

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Chr. Höver & Sohn GmbH & Co. KG,  
Oberleppe 14, 51789 Lindlar, Postfach 21 20, 51784 Lindlar-Oberleppe,  
Tel.: (0 22 66) 95-0, Fax: (0 22 66) 43 71, FS: 8 84 512, Teletex: 22 66-4 01

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Imatra Stahl GmbH  
**Trade name** 18CrNiMo7-6  
17CrNiMo6  
**Shape of product** Bars, bright turned  
Bars, hot rolled  
Profiles, hot rolled  
Semi-finished products  
Swaged forgings

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Imatra Stahl GmbH, Postfach 10 30 64, 40021 Düsseldorf,  
Kurfürstenstraße 30, 40211 Düsseldorf,  
Tel.: (02 11) 9 36 04-0, Fax: (02 11) 9 36 04-30, Internet: [www.imatrasteel.fi](http://www.imatrasteel.fi)  
Verkaufsniederlassung für Deutschland, Österreich und die Schweiz

siehe auch - voir aussi - see also  
Imatra Steel Oy AB, FIN-55100 Imatra,  
Tel.: (0 54) 6 80 21, Fax: (0 54) 6 36 30

**Supplier** INEXA DEUTSCHLAND GMBH

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, cold drawn  
Bars, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** INEXA DEUTSCHLAND GMBH,  
Graf-Zeppelin-Straße 10-11, 46149 Oberhausen,  
Tel.: (02 08) 9 94 75 85, Fax: (02 08) 99 44 75 87

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** I-N-T-E-R STAHL Service GmbH

**Trade name** 1.6587

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Ingots  
Profiles, cold drawn  
Profiles, flat rolled, bright  
Profiles, hot rolled  
Rings, rolled and forges  
Semi-finished products  
Sheets, hot rolled  
Strips, hot rolled  
Swaged forgings  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** I-N-T-E-R STAHL Service GmbH, Am Jakob 2-4, 58300 Wetter,  
Postfach 40 64, 58293 Wetter, Tel.: (0 23 35) 97 96-0, Fax: (0 23 35) 97 96-46,  
E-Mail: [info@interstahl.com](mailto:info@interstahl.com), Internet: [www.interstahl.com](http://www.interstahl.com)

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** H. Kleineberg GmbH  
Metallhalbzeughandel  
**Trade name** 1.6587  
**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Profiles, cold drawn  
Profiles, flat rolled, bright  
Profiles, hot rolled  
Rings, rolled and forged  
Sheets, hot rolled  
Steel castings  
Strips, cold rolled  
Strips, hot rolled  
Tubes, cold drawn or cold pilgered  
Tubes, drilled out of the full  
Tubes, seamless  
Tubes, spun  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** H. Kleineberg GmbH, Metallhalbzeughandel, An Kolenbeek 3,  
21435 Stelle, Tel.: (0 41 74) 5 90-0, Fax: (0 41 74) 5 90-1 00

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** KLÖCKNER STAHL- UND METALLHANDEL GMBH

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Ingots  
Profiles, cold drawn  
Profiles, flat rolled, bright  
Profiles, hot rolled  
Rings, rolled and forged  
Semi-finished products  
Sheets, cold rolled  
Sheets, hot rolled  
Strips, cold rolled  
Strips, hot rolled  
Tubes, cold drawn or cold pilgered  
Tubes, drilled out of the full  
Tubes, extruded  
Tubes, seamless  
Tubes, welded  
Welding filler materials  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** KLÖCKNER STAHL- UND METALLHANDEL GMBH,  
Neudorfer Straße 3-5, 47057 Duisburg,  
Tel.: (02 03) 3 07-0, Fax: (02 03) 3 07-50 22  
mit ihren Niederlassungen KLÖCKNER STAHLHANDEL in Berlin,  
Bremen, Duisburg, Frankfurt/Main, Frechen b. Köln, Hagen, Hamburg,  
Kaufungen b. Kassel, Kempten, Landsberg/Saalkreis, Magdeburg,  
Mannheim, München, Nürnberg, Osnabrück, Regensburg, Saarbrücken,  
Seelze b. Hannover, Siegen, Stuttgart, Würzburg, Zwickau sowie  
Tochtergesellschaften: FRÄNKISCHER EISENHOF GMBH & CO KG in  
Bamberg und Pößneck/Thüringen; RÖHRENLAGER MANNHEIM GMBH  
in Mannheim sowie HANSEATISCHER DRAHTHANDEL GmbH in Bremen,  
Hamburg, Ihlow/Ostersand., Teterow, Beblitz  
(Weitere Verkaufsorganisationen in Europa bitte anfragen)



**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Krupp Edelstahlprofile GmbH

**Trade name** ZF 1 A  
17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Ingots  
Profiles, cold drawn  
Profiles, flat rolled, bright  
Semi-finished products  
Sheets, hot rolled  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Krupp Edelstahlprofile GmbH,  
Obere Kaiserstraße, 57078 Siegen, Postfach 10 12 20, 57012 Siegen,  
Tel.: (02 71) 8 08-01, Fax: (02 71) 8 08-30 00

**Supplier** VALLOUREC & MANNESMANN TUBES V & M DEUTSCHLAND GmbH

**Trade name** 18CrNiMo7-6  
17CrNiMo6

**Shape of product** Ingots  
Semi-finished products  
Tubes, seamless

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** VALLOUREC & MANNESMANN TUBES V & M DEUTSCHLAND GmbH,  
Rathcr Kreuzweg 106, 40472 Düsseldorf,  
Postfach 33 02 30, 40435 Düsseldorf,  
Tel.: (02 11) 9 60-0, Fax: (02 11) 9 60-22 67

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Platestahl Umformtechnik GmbH

**Trade name** 17CrNiMo6

**Shape of product** Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Hammer forgings  
Rings, rolled and forged  
Wires, cold drawn

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Platestahl Umformtechnik GmbH, 58513 Lüdenscheid,  
Tel.: (0 23 51) 4 39-0, Fax: (0 23 51) 43 93 55 u. 43 93 80

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** PROMUNDO Export Handelsgesellschaft mbH

**Trade name** PROCONS 6587

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Ingots  
Profiles, cold drawn  
Profiles, flat rolled, bright  
Profiles, hot rolled  
Rings, rolled and forges  
Semi-finished products  
Sheets, cold rolled  
Sheets, hot rolled  
Strips, cold rolled  
Strips, hot rolled  
Tubes, cold drawn or cold pilgered  
Tubes, drilled out of the full  
Tubes, extruded  
Tubes, seamless  
Tubes, welded  
Welding filler materials  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** PROMUNDO Export Handelsgesellschaft mbH, Hartwichstraße 15,  
40547 Düsseldorf, Tel.: (02 11) 5 59 46-0, Fax: (02 11) 5 59 46 70,  
Telex: 8 584 001

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Edelstahl Rosswag  
Schmiedetechnik + Bearbeitung

**Trade name** 1.6587

**Shape of product** Bars, bright turned  
Bars, forged  
Hammer forgings  
Rings, rolled and forges  
Tubes, drilled out of the full

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Edelstahl Rosswag, Schmiedetechnik + Bearbeitung,  
Stumpenäcker, 76327 Pfinztal - Ortsteil Kleinsteinbach,  
Tel.: (0 72 40) 94 10-0, Fax: (0 72 40) 94-10-80,  
E-Mail: info@edelstahl-rosswag.de, Internet: www.edelstahl-rosswag.de

**Supplier** SAARSTAHL AG

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Ingots  
Profiles, hot rolled  
Rings, rolled and forges  
Semi-finished products  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** SAARSTAHL AG, Bismarckstraße 57-59, 66333 Völklingen,  
Postadresse 10 19 80, 66330 Völklingen, Tel.: (0 68 98) 10-0,  
Fax: (0 68 98) 10 40 01, E-Mail: Sairstahl@Sairstahl.de

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Salzgitter AG  
**Trade name** 17CrNiMo6  
**Shape of product** Ingots  
Profiles, hot rolled  
Semi-finished products  
Sheets, hot rolled  
Strips, hot rolled  
Tubes, welded

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Salzgitter AG, Postfach 41 11 80, 38223 Salzgitter,  
Tel.: (0 53 41) 21-1, Fax: (0 53 41) 21-27 27,  
Telex: 9 544 810-0 sg d

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** SCHMOLZ + BICKENBACH

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Profiles, cold drawn  
Profiles, flat rolled, bright  
Profiles, hot rolled  
Rings, rolled and forged  
Semi-finished products  
Sheets, cold rolled  
Sheets, hot rolled  
Steel castings  
Strips, cold rolled  
Strips, hot rolled  
Tubes, extruded  
Tubes, seamless  
Tubes, welded  
Wires, cold drawn  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** SCHMOLZ + BICKENBACH, Eupener Straße 70, 40549 Düsseldorf,  
Postfach 10 46 53, 40037 Düsseldorf, Tel.: (02 11) 5 09-0,  
Fax: (02 11) 5 09-25 94, Telex: 8 58 992-0 sb d,  
E-Mail: [duesseldorf@schmolz-bickenbach.com](mailto:duesseldorf@schmolz-bickenbach.com),  
Internet: [www.schmolz-bickenbach.com](http://www.schmolz-bickenbach.com)

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Edelstahl GmbH J. P. Schumacher

**Trade name** 1.6587

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, forged  
Bars, hot rolled  
Hammer forgings  
Rings, rolled and forged  
Sheets, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Edelstahl GmbH J. P. Schumacher,  
Siemensring 44 R, 47877 Willich-Münchheide (Industriegebiet I),  
Tel.: (0 21 54) 94 15-0, Fax: (0 21 54) 94 15-50,  
E-Mail: edelstahl.gmbh.jps@t-online.de, Internet: www.edeljps.de

**Supplier** SIDENOR (Deutschland) GmbH  
Werksgruppe SIDENOR, Spanien

**Trade name** 18CrNiMo7-6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Semi-finished products  
Swaged forgings

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** SIDENOR (Deutschland) GmbH, Werksgruppe SIDENOR, Spanien,  
Klosterstraße 18, 40211 Düsseldorf,  
Tel.: (02 11) 63 06 10, Fax: (02 11) 6 30 61 27

siehe auch - voir aussi - see also  
SIDENOR, Barrio Ugarte S/N, 48970 Basauri, Vizcaya,  
Tel.: (94) 4 87 15 00, Fax: (94) 4 87 16 19

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Stahlwerk Annahütte  
Max Aicher GmbH & Co. KG

**Trade name** 18CrNiMo7-6

**Shape of product** Bars, bright turned  
Bars, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Stahlwerk Annahütte, Max Aicher GmbH & Co. KG,  
83404 Hammerau, Tel.: (0 86 54) 4 87-0, Fax: (0 86 54) 4 87-9 50 u. -9 60,  
E-Mail: stahlwerk@annahuetten.com, Internet: www.annahuetten.com

**Supplier** StahlTeam Handels GmbH  
Edelstahl · Sonderwerkstoffe · NE-Metalle

**Trade name** 1.6587

**Shape of product** Bars, forged  
Bars, hot rolled  
Sheets, cold rolled  
Sheets, hot rolled  
Tubes, drilled out of the full  
Tubes, seamless  
Tubes, welded

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** StahlTeam Handels GmbH, Edelstahl · Sonderwerkstoffe · NE-Metalle,  
Maulbeerallee 38, 64291 Darmstadt,  
Tel.: (0 61 51) 35 10 90-91, Fax: (0 61 51) 35 10 92



**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Hermann Stahlschmidt  
Stahlges. m. b. H.  
**Trade name** ZF 1 A (ca.)  
17CrNiMo6  
**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, cold drawn  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Profiles, cold drawn  
Profiles, extruded  
Profiles, flat rolled, bright  
Profiles, hot rolled  
Rings, rolled and forges  
Sheets, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Hermann Stahlschmidt, Stahlges. m. b. H.,  
Postfach 12 03/4, 47853 Willich, Tel.: (0 21 54) 49 99-0,  
Fax: (0 21 54) 49 99-28, Internet: [www.hersta.de](http://www.hersta.de)

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Stahlwerk Stahlschmidt GmbH

**Trade name** CNM 7/6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, forged  
Bars, ground and polished  
Bars, hot rolled  
Hammer forgings  
Rings, rolled and forged  
Sheets, cold rolled  
Sheets, hot rolled  
Steel castings  
Swaged forgings  
Tubes, drilled out of the full  
Tubes, seamless

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Stahlwerk Stahlschmidt GmbH, Wiesenstraße 30, 40549 Düsseldorf-Heerdt, Postfach 27 03 29, 40526 Düsseldorf-Heerdt, Tel.: (02 11) 56 01-0, Fax: (02 11) 5 60 11 38 allg. Verwaltung/Verkauf, 5 60 11 61 Werkzeuge, Telex: 8 584 476

**Supplier** Stahlwerk Unna  
Müller GmbH & Co

**Trade name** 17CrNiMo6

**Shape of product** Bars, centerless ground  
Bars, cold drawn  
Bars, ground and polished  
Strips, cold rolled  
Wires, cold drawn

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Stahlwerk Unna, Müller GmbH & Co., Büddenberg 91, 59423 Unna, Postfach 20 55, 59410 Unna, Tel.: (0 23 03) 2 09-0, Fax: (0 23 03) 20 91 23, E-Mail: STU@stahlwerk-unna.de, Internet: www.stahlwerk-unna.de

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** STM-Stahl-Vertriebs GmbH

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, cold drawn  
Bars, forged  
Bars, hot rolled  
Hammer forgings  
Sheets, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** STM-Stahl-Vertriebs GmbH, Bussardstraße 10, 82166 Gräfelfing bei München, Tel.: (0 89) 89 81 47-0, Fax: (0 89) 8 54 13 14  
STM-Pulver-Stahl-Handels GmbH,  
Bussardstraße 10, 82166 Gräfelfing b. München

**Supplier** Friedr. Gustav Theis Kaltwalzwerke GmbH

**Trade name** 17CrNiMo6

**Shape of product** Profiles, cold drawn  
Profiles, flat rolled, bright  
Strips, cold rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Friedr. Gustav Theis Kaltwalzwerke GmbH,  
Bandstahlstraße 14-18, 58093 Hagen, Postfach 54 62, 58104 Hagen,  
Tel.: (0 23 31) 6 93-0, Fax: (0 23 31) 6 93-2 70,  
E-Mail: [theis@theis.de](mailto:theis@theis.de), Internet: [www.theis.de](http://www.theis.de)

**Supplier** Thyssen Krupp Stahl AG

**Trade name** 17CrNiMo6

**Shape of product** Sheets, cold rolled  
Sheets, hot rolled  
Strips, cold rolled  
Strips, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Thyssen Krupp Stahl AG, Postfach, 47161 Duisburg,  
Tel.: (02 03) 52-1, Fax: (02 03) 52-2 51 02

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** VOEST-ALPINE STAHL LINZ GmbH

**Trade name** 17CrNiMo6

**Shape of product** Hammer forgings  
Rings, rolled and forges  
Semi-finished products  
Sheets, cold rolled  
Sheets, hot rolled  
Steel castings  
Strips, cold rolled  
Strips, hot rolled  
Swaged forgings  
Tubes, seamless  
Tubes, welded  
Welding filler materials  
Wires, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** VOEST-ALPINE STAHL LINZ GmbH, Postfach 3, A-4031 Linz,  
Österreich, Tel.: (00 43) 7 32-65 85-0, Telex: (0 47) 22 06-0 va a,  
Fax: (00 43) 7 32-69 80 46 27, E-Mail: PublicAffairs@voest.co.at,  
Internet: www.voest.co.at; voest-alpine-stahlag.com  
Vertrieb für Stahlguss  
VOEST-ALPINE GIESSEREI LINZ GmbH, Voest-Alpine-Str. 3, A-4020 Linz,  
Tel.: (00 43) 7 32-65 85-0, Fax: (00 43) 7 32-69 80-22 77  
VOEST-ALPINE STAHL DONAWITZ GmbH,  
Postfach 1, A-8704 Leoben-Donawitz,  
Tel.: (00 43) 38 42-2 01-0, Fax: (00 43) 38 42-2 01-24 64  
Vertrieb für Deutschland: Voest-Alpine GmbH, Postfach 21 03 24,  
Elsenheimerstraße 59, 80687 München

siehe auch - voir aussi - see also

VOEST-ALPINE Stahl Linz GmbH, Postfach 3, A-4031 Linz,  
Tel.: (07 32) 6 58 50, Fax: (07 32) 69 80 46 27  
VOEST-ALPINE Stahl Linz GmbH, Vertrieb für Stahlguss,  
Voest-Alpine-Str. 3, A-4031 Linz, Tel.: (07 32) 65 85 91 76,  
Fax: (07 32) 69 80 22 77  
VOEST-ALPINE Stahl Donawitz GmbH, Postfach 3,  
A-8704 Leoben-Donawitz, Tel.: (0 38 42) 20 10,  
Fax: (0 38 42) 2 01 24 64

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Schmiedetechnik Hammerwerk Carl Vorlaender GmbH

**Trade name** 17CrNiMo6

**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, centerless ground  
Bars, forged  
Bars, ground and polished  
Hammer forgings  
Rings, rolled and forged  
Tubes, drilled out of the full  
Tubes, seamless

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Schmiedetechnik Hammerwerk Carl Vorlaender GmbH,  
Siegener Str. 2, 57271 Hilchenbach-Allenbach,  
Tel.: (0 27 33) 8 18-0, Fax: (0 27 33) 81 82 20

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** Robert Zapp  
Werkstofftechnik GmbH  
**Trade name** 17CrNiMo6  
**Shape of product** Bars, bright turned  
Bars, bright turned and ground  
Bars, cold drawn  
Bars, forged  
Bars, hot rolled  
Hammer forgings  
Profiles, hot rolled  
Rings, rolled and forged  
Sheets, hot rolled  
Strips, hot rolled

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Robert Zapp, Werkstofftechnik GmbH,  
Zapp-Platz 1, 40880 Ratingen,  
Tel.: (0 21 02) 7 10-0, Fax: (0 21 02) 7 10-2 00,  
E-Mail: [marketing@zapp.com](mailto:marketing@zapp.com), Internet: [www.zapp.com](http://www.zapp.com)  
Unternehmen der Zapp-Gruppe  
Ausländische Lieferanten:  
Allegheny Technologies, Pittsburgh, PA 15222-5479 (US-030)  
Crucible Specialty Metals, Syracuse, New York 13201-0997 (US-130)  
Erasteel Kloster AB, 81060 Söderfors, Schweden (Sc-200)  
Haynes International Inc., Kokomo Indiana 46904-9013 (US-149)  
High Performance Tube Inc., Union, New Jersey 07083 (US-155)  
RMI Company, Niles, Ohio 44446 (US-328)  
Valley Metals Inc., El Canjon, California 92022 (US-400)  
XALOY, Inc., Pulaski, Virginia 24301 (US-600)

**Material data sheet**

**Material number** 1.6587  
**Country** Germany  
**Designations** 17CrNiMo6; 18CrNiMo7-6

**Supplier** ASCOMETAL

**Trade name** 18 NCD 6

**Shape of product**

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** ASCOMETAL, Immeuble Pacific, 11-13 Cours Valmy, F-92070 La Défense Cédex,  
Tél.: (01) 41 25 97 00, Fax: (01) 41 25 95 01, Internet: [www.ascometal.com](http://www.ascometal.com)

siehe auch - voir aussi - see also  
ASCOMETAL GmbH, Steinhof 5a, 40699 Erkrath,  
Tel.: (02 11) 92 47 97-0, Fax: (02 11) 92 47 97-33

IMS Special Steels, 7 Hill Street, Birmingham, B5 4UP,  
Tel.: (0 21) 6 32 42 52, Fax: (0 21) 6 43 87 62

ASCOMETAL SRL, Via Sondrio 7, I-20124 Milano, Tel.: (0 39) 26 07 26 44,  
Fax: (0 39) 2 66 98 16 75

FRANCOSTEEL, 345, Hudson Street, New York 10014,  
Tel.: (2 12) 6 33 10 10, Fax: (2 12) 6 33 13 93

**Supplier** Scana Bjerneborg AB

**Trade name** BJB 514A CrNiMo

**Shape of product**

Shape of product are not necessarily valid for the indicated material, but for the complete steel group

**Address** Scana Bjerneborg AB, S-68071 Bjerneborg, Tel.: (05 50) 2 51 00,  
Fax: (05 50) 2 74 20, E-Mail: [salesdep.bjerneborg@scana.no](mailto:salesdep.bjerneborg@scana.no),  
Internet: [www.scana-industries.com](http://www.scana-industries.com)

siehe auch - voir aussi - see also  
Scana Stavanger as, Agent in Deutschland: Gero Schmitz,  
Hammerstraße 18, 42857 Remscheid,  
Tel.: (0 21 91) 7 01 82, Fax: (0 21 91) 7 74 34,  
Internet: [www.scana-stavanger.com](http://www.scana-stavanger.com)