Uwaga: **Process Mode – Sand Mold Cast** – wszyscy studenci stosują ten rodzaj odlewania

Tabela 1. Dane do modelowania procesów bezubytkowych w zakresie odlewnictwa z zastosowaniem oprogramowania Magmasoft.

	STUDENT		DANE										
	NAZWISKO	Imię	Rodzaj stopu/ **Material type** (15)	Stop/ **Alloy** (15+15+10+5)	Materiał formy/ **Sand mould** (15) *	Tempe-ratura prze-grzania **Tp** (10) *	Zdolność zasilania/ **Feeding efectivity** (8) *	Warunek brzegowy/ Heat Transfer Definitions **HTC** (14) *	Przewodność cieplna materiału formy/ **Lambda** (17) *	Filtr pian-kowy **FOAM**		
1.	Arent	Dawid Stanisław	Steel	GS16Mn	Cromite_dry	55	30	C300.0	0.7	10ppi		
2.	Bączyk	Adam	Steel	GS17CrMo5_5	Coldbox_cromite	65	35	C400.0	0.75	15ppi		
3.	Binkowski	Konrad	Steel	GS17CrMoV5_11	Coldbox_silica	75	40	C500.0	0.8	20ppi		
4.	Bożek	Hanna	Steel	GS17CrMo9_10	Coldbox_zircon	85	45	C600.0	0.85	25ppi		
5.	Brodniak	Jakub	Steel	GS20Mn5	Furan	95	50	C700.0	0.9	30ppi		
6.	Brzóska	Jakub Piotr	Steel	GS22CrNi3_14	Furan-core	105	55	C800.0	0.95	10ppi		
7.	Budziński	Szymon	Steel	GS24Mn4	Furan-mold	115	60	C900.0	1.0	15ppi		
8.	Danielewicz	Julianna Maria	Steel	GS25CrMo4	Furan_dp	125	65	C1000.0	1.05	20ppi		
9.	Dąbrowski	Jakub Adam	Steel	GS30Mn5	Green_sand	135	30	C1500.0	1.1	25ppi		
10.	Desecka	Julia	Steel	GS34CrMo4	Olivin_sand	145	35	C2000.0	1.15	30ppi		
11.	Drewniak	Krystian Adam	Steel	GS52	Shell_sand	55	40	C2500.0	1.2	10ppi		
12.	Dziasek	Marta	Steel	GS80CrMo8_4	Shell_zircon_silica	65	45	C3500.0	1.25	15ppi		
13.	Gendera	Miłosz Oliwier	Steel	GS_C25	Silica_cement	75	50	C5000.0	1.3	20ppi		
14.	Głodek	Zuzanna Krystyna	Steel	GX5CrNi13_4	Silica_dry	85	55	C7000.0	1.35	25ppi		
15.	Gorynia	Karol Jakub	Steel	GX40CrSi13	Silica_waterglass	95	60	C300.0	1.4	30ppi		
16.	Gosławska	Natalia Maria	Steel	GS16Mn	Cromite_dry	105	65	C400.0	1.45	10ppi		
17.	Gościniak	Miłosz	Steel	GS17CrMo5_5	Coldbox_cromite	115	30	C500.0	1.5	15ppi		
18.	Grześkowiak	Maksym	Steel	GS17CrMoV5_11	Coldbox_silica	125	35	C600.0	0.7	20ppi		
19.	Grześkowiak	Tomasz Andrzej	Steel	GS17CrMo9_10	Coldbox_zircon	135	40	C700.0	0.75	25ppi		
20.	Jabłońska	Katarzyna	Steel	GS20Mn5	Furan	145	45	C800.0	0.8	30ppi		
21.	Jaroszczuk	Zuzanna Anna	Steel	GS22CrNi3_14	Furan-core	55	50	C900.0	0.85	10ppi		
22.	Johannssen	Krystian	Steel	GS24Mn4	Furan-mold	65	55	C1000.0	0.9	15ppi		
23.	Karczewski	Karol Tomasz	Steel	GS25CrMo4	Furan_dp	75	60	C1500.0	0.95	20ppi		
24.	Kaźmierska	Paulina	Steel	GS30Mn5	Green_sand	85	65	C2000.0	1.0	25ppi		
25.	Klawitter	Bartosz Patryk	Steel	GS34CrMo4	Olivin_sand	95	30	C2500.0	1.05	30ppi		
26.	Klepacz	Zuzanna	Steel	GS52	Shell_sand	105	35	C3500.0	1.1	10ppi		

27.	Klębowska	Aleksandra Elżbieta	Steel	GS80CrMo8_4	Shell_zircon_silica	115	40	C5000.0	1.15	15ppi		
28.	Kłodziński	Szymon Kacper	Steel	GS_C25	Silica_cement	125	45	C7000.0	1.2	20ppi		
29.	Konwicki	Karol Mateusz	Steel	GX5CrNi13_4	Silica_dry	135	50	C300.0	1.25	25ppi		
30.	Korczyńska	Alicja	Steel	GX40CrSi13	Silica_waterglass	145	55	C400.0	1.3	30ppi		
31.	Kostrubiec	Wojciech Kacper	Steel	GS16Mn	Cromite_dry	55	60	C500.0	1.35	10ppi		
32.	Kozubowski	Patryk	Steel	GS17CrMo5_5	Coldbox_cromite	65	65	C600.0	1.4	15ppi		
33.	Kubiak	Filip Krzysztof	Steel	GS17CrMoV5_11	Coldbox_silica	75	30	C700.0	1.45	20ppi		
34.	Kuchcińska	Klaudia	Steel	GS17CrMo9_10	Coldbox_zircon	85	35	C800.0	1.5	25ppi		
35.	Łochiński	Jan Paweł	Steel	GS20Mn5	Furan	95	40	C900.0	0.7	30ppi		
36.	Majchrzycki	Krzysztof	Steel	GS22CrNi3_14	Furan-core	105	45	C1000.0	0.75	10ppi		
37.	Majszak	Jakub Krzysztof	Steel	GS24Mn4	Furan-mold	115	50	C1500.0	0.8	15ppi		
38.	Marciniak	Aleksandra	Steel	GS25CrMo4	Furan_dp	125	55	C2000.0	0.85	20ppi		
39.	Matczak	Aleksandra	Steel	GS30Mn5	Green_sand	135	60	C2500.0	0.9	25ppi		
40.	Matuszewska	Alicja Magdalena	Steel	GS34CrMo4	Olivin_sand	145	65	C3500.0	0.95	30ppi		
41.	Matuszewski	Jan Michał	Steel	GS52	Shell_sand	55	30	C5000.0	1.0	10ppi		
42.	Mazurek	Wiktor Szymon	Steel	GS80CrMo8_4	Shell_zircon_silica	65	35	C7000.0	1.05	15ppi		
43.	Mistecki	Szymon	Steel	GS_C25	Silica_cement	75	40	C300.0	1.1	20ppi		
44.	Musiałowska	Julia Marika	Steel	GX5CrNi13_4	Silica_dry	85	45	C400.0	1.15	25ppi		
45.	Natkaniec	Dominika	Steel	GX40CrSi13	Silica_waterglass	95	50	C500.0	1.2	30ppi		
46.	Nowosielski	Hubert Jakub	Steel	GS16Mn	Cromite_dry	105	55	C600.0	1.25	10ppi		
47.	Paprocka	Julia	Steel	GS17CrMo5_5	Coldbox_cromite	115	60	C700.0	1.3	15ppi		
48.	Piechocki	Hubert Mieczysław	Steel	GS17CrMoV5_11	Coldbox_silica	125	65	C800.0	1.35	20ppi		
49.	Pokorzyński	Mikołaj	Steel	GS17CrMo9_10	Coldbox_zircon	135	30	C900.0	1.4	25ppi		
50.	Pokrywiecki	Mateusz	Steel	GS20Mn5	Furan	145	35	C1000.0	1.45	30ppi		
51.	Prządka	Agnieszka	Steel	GS22CrNi3_14	Furan-core	55	40	C1500.0	1.5	10ppi		
52.	Prządka	Aleksandra Maria	Steel	GS24Mn4	Furan-mold	65	45	C2000.0	0.7	15ppi		
53.	Przezak	Kinga Karolina	Steel	GS25CrMo4	Furan_dp	75	50	C2500.0	0.75	20ppi		
54.	Ratajczak	Kamil	Steel	GS30Mn5	Green_sand	85	55	C3500.0	0.8	25ppi		
55.	Rosik	Aleksandra Patrycja	Steel	GS34CrMo4	Olivin_sand	95	60	C5000.0	0.85	30ppi		
56.	Sip	Izabela Anna	Steel	GS52	Shell_sand	105	65	C7000.0	0.9	10ppi		
57.	Skrzypczak	Martyna Agata	Steel	GS80CrMo8_4	Shell_zircon_silica	115	30	C300.0	0.95	15ppi		
58.	Sowa	Grzegorz	Steel	GS_C25	Silica_cement	125	35	C400.0	1.0	20ppi		
59.	Stawicki	Jakub	Steel	GX5CrNi13_4	Silica_dry	135	40	C500.0	1.05	25ppi		
60.	Steinmann	Agnieszka	Steel	GX40CrSi13	Silica_waterglass	145	45	C600.0	1.1	30ppi		
61.	Sternal	Aleksandra	Steel	GS16Mn	Cromite_dry	55	50	C700.0	1.15	10ppi		
62.	Szramski	Oskar	Steel	GS17CrMo5_5	Coldbox_cromite	65	55	C800.0	1.2	15ppi		
63.	Szyszłowska	Martyna Natalia	Steel	GS17CrMoV5_11	Coldbox_silica	75	60	C900.0	1.25	20ppi		

64.	Taborska	Karolina	Steel	GS17CrMo9_10	Coldbox_zircon	85	65	C1000.0	1.3	25ppi		
65.	Tomaszewski	Dominik	Steel	GS20Mn5	Furan	95	30	C1500.0	1.35	30ppi		
66.	Tomczak	Kacper	Steel	GS22CrNi3_14	Furan-core	105	35	C2000.0	1.4	10ppi		
67.	Truszkowski	Wiktor	Steel	GS24Mn4	Furan-mold	115	40	C2500.0	1.45	15ppi		
68.	Warguła	Dawid Henryk	Steel	GS25CrMo4	Furan_dp	125	45	C3500.0	1.5	20ppi		
69.	Warszawiak	Katarzyna	Steel	GS30Mn5	Green_sand	135	50	C5000.0	0.7	25ppi		
70.	Wichniarek	Dominika	Steel	GS34CrMo4	Olivin_sand	145	55	C7000.0	0.75	30ppi		
71.	Wierzyk	Damian	Steel	GS52	Shell_sand	55	60	C300.0	0.8	10ppi		
72.	Wika-Czarnowska	Oliwia	Steel	GS80CrMo8_4	Shell_zircon_silica	65	65	C400.0	0.85	15ppi		
73.	Wilk	Wiktoria	Steel	GS_C25	Silica_cement	75	30	C500.0	0.9	20ppi		
74.	Wiśniewski	Jakub	Steel	GX5CrNi13_4	Silica_dry	85	35	C600.0	0.95	25ppi		
75.	Wojciechowski	Piotr	Steel	GX40CrSi13	Silica_waterglass	95	40	C700.0	1.0	30ppi		
76.	Wolski	Paweł Marcin	Steel	GS16Mn	Cromite_dry	105	45	C800.0	1.05	10ppi		
77.	Zabłocka	Weronika Ewa	Steel	GS17CrMo5_5	Coldbox_cromite	115	50	C900.0	1.1	15ppi		
78.	Zaradzka	Karina	Steel	GS17CrMoV5_11	Coldbox_silica	125	55	C1000.0	1.15	20ppi		
79.	Zuchniarek	Julia	Steel	GS17CrMo9_10	Coldbox_zircon	135	60	C1500.0	1.2	25ppi		
80.			Steel	GS20Mn5	Furan	145	65	C2000.0	1.25	30ppi		
81.			Steel	GS22CrNi3_14	Furan-core	55	30	C2500.0	1.3	10ppi		
82.			Steel	GS24Mn4	Furan-mold	65	35	C3500.0	1.35	15ppi		
83.			Steel	GS25CrMo4	Furan_dp	75	40	C5000.0	1.4	20ppi		
84.			Steel	GS30Mn5	Green_sand	85	45	C7000.0	1.45	25ppi		
85.			Steel	GS34CrMo4	Olivin_sand	95	50	C300.0	1.5	30ppi		
86.			Steel	GS52	Shell_sand	105	55	C400.0	0.7	10ppi		
87.			Steel	GS80CrMo8_4	Shell_zircon_silica	115	60	C500.0	0.75	15ppi		
88.			Steel	GS_C25	Silica_cement	125	65	C600.0	0.8	20ppi		
89.			Steel	GX5CrNi13_4	Silica_dry	135	30	C700.0	0.85	25ppi		
90.			Steel	GX40CrSi13	Silica_waterglass	145	35	C800.0	0.9	30ppi		
91.						55	40	C900.0	0.95	10ppi		
92.						65	45	C1000.0	1.0	15ppi		
93.						75	50	C1500.0	1.05	20ppi		
94.						85	55	C2000.0	1.1	25ppi		
95.						95	60	C2500.0	1.15	30ppi		
96.						105	65	C3500.0	1.2	10ppi		
97.						115		C5000.0	1.25	15ppi		
98.						125		C7000.0	1.3	20ppi		
99.						135		C2500.0	1.35	25ppi		
100						145		C3500.0	1.4	30ppi		
101								C5000.0	1.45	10ppi		