

listino prezzi
Bathroom Collection 2010
02

Per ulteriori informazioni visita il sito www.gessi.com e richiedi username e password.
For more information visit www.gessi.com and require username and password.

Gessi azienda etica tra qualità, persona e ambiente.

Impiegando tecnologie avanzate e talvolta creando processi innovativi, aderendo alle proprie severe politiche e andando spesso oltre le prescrizioni regolamentari, ogni giorno Gessi afferma il proprio obiettivo di preservare l'ambiente, di realizzare prodotti di impareggiabile qualità e di promuovere un luogo di lavoro salubre.

Sono questi i valori che stanno a cuore dell'azienda e che dovrebbero essere condivisi da tutti coloro che, come Gessi, intendono promuovere una cultura del prodotto che vada oltre le pure apparenze.

Gessi the ethical company, attentive to quality, laborers and the environment.

Employing advanced technology, and sometimes inventing its own new processes, adhering to its own strict policies, often far beyond regulations, every day Gessi affirms its goal of preserving the environment, manufacturing creations of unparalleled quality and promoting a healthy workplace.

These is what Gessi strives for, in the belief these values should be shared by all those who want to foster a culture of the product that goes beyond simple appearances.

Certificato del sistema di gestione: Ambiente / Certificate Management System: Environment

The image shows two overlapping certificates. On the left is a SIN CERT certificate for GESSI S.p.A., certifying compliance with UNI EN ISO 14001:2004 for environmental management. It includes details like the certificate number 0390A/0, the date of issue (12/05/2010), and the date of expiry (11/05/2013). On the right is an IQNet certificate for GESSI S.p.A., certifying compliance with ISO 14001:2004 for environmental management. It includes the registration number IT-70372 and the date of issue (2010-05-12). Both certificates feature logos for their respective certifying bodies and the company's name and address.

AMBIENTE

Gessi è da sempre attenta al tema di una produzione "verde". L'azienda è da anni seriamente impegnata nella ricerca e nello sviluppo di soluzioni tecnologiche e tecniche nei propri prodotti e processi, rivolte a ridurre i consumi e minimizzare l'impatto sull'ambiente, preservando tuttavia la cura attentissima all'estetica e proponendo ad ogni stagione design innovativi.

Gessi has been for years on the forefront of "green" production; in fact the Company has since long engaged in very serious R&D aimed at introducing technological or technical solutions in its products and processes, whose goal is the to minimize resources consumption and the overall impact on the environment, while still preserving outstanding aesthetics and proposing innovative designs at every new season.

Certificato del sistema di gestione: Ambiente / Certificate Management System: Safety

CERTIFICATO n. 0046/L0
CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE DELLA SALUTE E SICUREZZA NEI LUOGHI DI LAVORO
HEREBY CERTIFY THAT THE OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM OPERATED BY

GESSI S.p.A.
UNITA OPERATIVE
OPERATIVE UNITS

Sede e Unità Operativa
Parco Gessi - Fraz. Vintebbio - 13037 Serravalle Sesia (VC)
Unità Operativa
Via Marconi, 27/A - Frazione Vintebbio - 13037 Serravalle Sesia (VC)
Italia

E' CONFORME ALLA NORMA
IS IN COMPLIANCE WITH THE STANDARD

OHSAS 18001:2007

PER LE SEGUENTI ATTIVITA'
FOR THE FOLLOWING ACTIVITIES

EA: 18

Progettazione e produzione di rubinetteria sanitaria ed accessori da bagno, mediante lavorazioni meccaniche, trattamenti galvanici e di verniciatura, assemblaggio e confezionamento. Produzione, installazione, allestimento stands.

Design and manufacture of sanitary taps and bathroom accessories, by machining, galvanizing treatment and painting; assembly and packaging. Production, installation, mounting stands.

Certificazione rilasciata in conformità norma SINCERT IT-12
Il presente certificato è soggetto al rispetto del regolamento per la certificazione dei sistemi di gestione di salute e sicurezza delle aziende.
The use and the validity of this certificate are subject to the regulation of company occupational and safety management systems.

Data emissione First issue	Emissione corrente Current issue	Data di scadenza Expiry date
30/09/2009	30/09/2009	29/09/2012

ICIM S.p.A. - PIAZZA S. CARLO 2 - 20123 MILANO

THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and its partner
CISQ/ICIM
hereby certify that the organization

GESSI S.p.A.

Head Office and Operative Unit
Parco Gessi - Fraz. Vintebbio - I-13037 Serravalle Sesia (VC)
Operative Unit
Via Marconi, 27/A - Frazione Vintebbio - I-13037 Serravalle Sesia (VC)

for the following field of activities
manufacture of sanitary taps and bathroom accessories, by machining, galvanizing treatment of painting, assembly and packaging. Production, installation, mounting stands.
has implemented and maintains a
Occupational health and safety management system
which fulfills the requirements of the following standard

OHSAS 18001:2007

Issued on: 2009-09-30
Validity date: 2012-09-29
Registration Number IT-53943

René Wimmer
President of IQNET

Giannina Prati
President of CISQ

IQNet partners*
AFNOR France AIB-Vinçotte International Belgium ANCE Mexico APCER Portugal CISQ Italy CQC China
CQS Czech Republic CRO Cert Croatia DQS Germany DS Denmark ELIOT Greece FCAB Brazil
A Hrvatska HKQAA Hong Kong China ICONTRE Colombia IMNC Mexico Inspecta Certification Finland
IQA Japan KQF Korea MSZT Hungary Nemko AS Norway NSAI Ireland PCB Poland QMI Canada
TÜV Austria RR Russia SAI Global Australia SII Israel SIRI Slovenia SIRIM QAS International Malaysia
SGS Switzerland SRAC Romania TEST St. Petersburg Russia TUV Suda

IQNet is represented in the USA by: AFAQ AFNOR, AIB-Vinçotte International, CISQ, DQS, NSAI Inc., QMI and SAI Global
*The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certifications.com

SICUREZZA

La filosofia produttiva Gessi pone al centro del suo sistema ideale la persona e il perseguimento della qualità totale: di processo, di prodotto, del lavoro; con un'attenzione speciale all'ambiente dove l'uomo vive e lavora.

The production philosophy of Gessi sets people at the centre of its ideal system as it pursue a concept of "total overall quality" of its processes, products and working conditions. The Company is also extremely attentive to the safeness and pleasantness of the environments where people work and dwell.

Certificato del sistema di gestione: Qualità / Certificate Management System: Quality

CERTIFICATO n. 0669/I4
CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

GESSI S.p.A.
UNITA OPERATIVE
OPERATIVE UNITS

Sede e Unità Operativa
Parco Gessi - Fraz. Vintebbio - 13037 Serravalle Sesia (VC)
Unità Operativa
Via Marconi, 27/A - Frazione Vintebbio - 13037 Serravalle Sesia (VC)
Italia

E' CONFORME ALLA NORMA
IS IN COMPLIANCE WITH THE STANDARD

UNI EN ISO 9001:2008

PER LE SEGUENTI ATTIVITA'
FOR THE FOLLOWING ACTIVITIES

EA: 18

Progettazione e produzione di rubinetteria sanitaria e accessori da bagno.
Design and production of sanitary taps and bathroom accessories.

Il presente certificato è soggetto al rispetto del regolamento per la certificazione dei sistemi di gestione per la qualità delle aziende.
The use and the validity of this certificate are subject to the regulation of company quality management systems.

Data emissione First issue	Emissione corrente Current issue	Data di scadenza Expiry date
16/12/1996	10/11/2009	10/12/2011

ICIM S.p.A. - PIAZZA S. CARLO 2 - 20123 MILANO

THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and its partner
CISQ/ICIM
hereby certify that the organization

GESSI S.p.A.

Head Office and Operative Unit: Parco Gessi - Fraz. Vintebbio - I-13037 Serravalle Sesia (VC)
Operative Unit: Via Marconi, 27/A - Frazione Vintebbio - I-13037 Serravalle Sesia (VC)

for the following field of activities
design and production of sanitary taps and bathroom accessories.
has implemented and maintains a
Quality Management System
which fulfills the requirements of the following standard

ISO 9001:2008

Issued on: 2009-11-10
Validity date: 2011-12-10
Registration Number: IT-4204

René Wimmer
President of IQNET

Giannina Prati
President of CISQ

IQNet partners*
AFNOR France AIB-Vinçotte International Belgium ANCE Mexico APCER Portugal CISQ Italy CQC China
CQS Czech Republic CRO Cert Croatia DQS Germany DS Denmark ELIOT Greece FCAB Brazil
A Hrvatska HKQAA Hong Kong China ICONTRE Colombia IMNC Mexico Inspecta Certification Finland
IQA Japan KQF Korea MSZT Hungary Nemko AS Norway NSAI Ireland PCB Poland QMI Canada
TÜV Austria RR Russia SAI Global Australia SII Israel SIRI Slovenia SIRIM QAS International Malaysia
SGS Switzerland SRAC Romania TEST St. Petersburg Russia TUV Suda

IQNet is represented in the USA by: AFAQ AFNOR, AIB-Vinçotte International, CISQ, DQS, NSAI Inc., QMI and SAI Global
*The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certifications.com

QUALITÀ'

Il valore aggiunto di una produzione genuinamente e integralmente "Made in Italy - Made in Gessi", emerge in ogni creazione Gessi.

The added value of a genuine, integrally "Made in Italy - Made in Gessi" production, is apparent in all Gessi's creations.

Cromo / Chrome	Gold CCP	Cromo - Gold CCP Chrome - Gold CCP	Bronzo / Bronze	Inox spazzolato Brushed nickel
031	080	081	140	142

KERMESS	●				
LADOLCEVITA	●	●	●	●	●
LADOLCEVITA MITO	●	●	●	●	●
MAMILLA	●	●	●	●	
MINIMALI shower	●				●
MINIX accessories	●				●
NATURA accessories	●	●	●	●	
OZONE	●				●
QUADRO	●				●
QUADRO accessories	●				●
ROMANCE	●			●	
SMALL	●				●

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QUADRO
15

01637	40	13303	16	15043	21	15117	24	20132	35	23436	30
01663	21	13308	17	15049	34	15118	37	20133	36	23437	31
01669	21	13312	17	15061	34	15121	37	20134	36	23438	33
09109	37	13315	22	15067	35	15149	33	20135	36	23439	32
09255	35	14321	39	15079	35	15161	37	20136	36	23440	32
09257	36	14324	38	15080	40	15163	38	20161	39	23441	33
09259	36	14327	39	15084	17	15167	37	20169	39	23453	29
09271	37	14328	40	15085	18	15167	38	20172	37	23454	29
09273	38	14333	26	15087	17	15185	24	23421	27	23455	30
09955	34	14336	26	15088	18	15186	25	23422	27	23535	31
09973	35	14348	40	15091	18	15187	25	23423	26	23555	30
11907	16	14370	38	15092	19	15188	24	23424	26	24905	23
11911	16	14372	38	15094	18	15190	25	23425	28	24908	23
13005	22	14376	39	15095	19	15191	24	23426	28	24995	30
13008	22	15001	16	15096	19	15192	25	23427	27	24995	31
13297	17	15007	19	15097	19	15199	25	23428	27	24995	32
13297	18	15013	20	15106	17	19421	20	23429	29	24995	33
13297	18	15019	20	15109	17	19423	20	23430	29	24999	23
13297	19	15025	20	15112	23	19425	21	23431	28	28746	40
13297	19	15031	34	15113	24	19431	34	23432	28	32973	36
13300	16	15037	21	15115	23	20131	35	23435	30		

QUADRO accessories
41

14181	47	15737	43	15779	45	15809	47	15845	47	15870	49
15701	42	15743	44	15785	42	15815	46	15851	48	15873	49
15707	42	15749	44	15788	43	15821	47	15857	48	15875	49
15713	42	15755	44	15791	43	15827	45	15863	48	20978	47
15719	42	15757	44	15797	46	15833	45	15866	48		
15725	43	15767	44	15800	46	15839	45	15867	49		
15731	43	15773	45	15803	46	15841	46	15869	48		

OZONE
51

01663	57	13005	58	13332	62	13837	57	13895	55	14387	64
01669	57	13008	58	13333	62	13843	57	13896	55	19451	61
09109	63	13297	53	13334	62	13849	61	13897	55	19461	56
09255	62	13297	54	13335	63	13861	61	13906	53	19463	56
09257	62	13297	54	13338	63	13867	61	13909	53	19465	57
09259	63	13297	55	13381	60	13879	61	13915	52	24931	59
09271	64	13297	55	13387	60	13884	53	14303	59	24934	59
09273	64	13300	52	13801	52	13885	54	14307	60	24999	59
09955	61	13303	52	13807	55	13887	53	14308	60		
09973	61	13308	53	13813	56	13888	54	14309	59		
11905	52	13312	53	13819	56	13891	54	14381	64		
12903	63	13315	58	13825	56	13892	55	14383	64		
12915	63	13331	62	13831	60	13894	54	14387	64		

SMALL Ø35
65

01663	72	12915	78	13331	77	19451	76	19691	69	24101	66
01669	72	13005	73	13332	77	19613	71	19692	70	24107	70
09109	78	13008	73	13333	77	19619	71	19694	69	24137	72
09255	77	13297	68	13334	77	19625	71	19695	70	24143	72
09257	77	13297	69	13335	78	19631	75	19696	70	24180	79
09259	78	13297	69	13338	78	19649	76	19697	70	24212	74
09271	79	13297	70	13383	75	19661	76	19706	68	24213	75
09273	79	13297	70	13392	75	19667	76	19709	68	24215	74
09955	76	13300	67	14381	79	19679	76	19723	71	24216	75
09973	76	13303	67	14383	79	19684	68	19725	72	24931	74
11945	66	13308	67	14387	79	19685	69	20501	66	24934	74
11947	66	13312	68	14387	79	19687	68	20503	66	24999	74
12903	78	13315	73	19441	71	19688	69	20505	67		

MINIMALI shower
81

01637	95	14323	93	14372	93	23472	84	23493	86	24995	91
13345	82	14324	93	14376	94	23473	85	23494	86	24995	92
13346	82	14327	95	19769	94	23474	85	23495	88	24995	89
13347	83	14328	96	19775	94	23475	87	23496	88	28746	95
13348	82	14330	94	23461	84	23476	87	23497	88	32971	92
13350	83	14331	93	23462	84	23477	89	23498	88	38769	95
13351	82	14332	93	23463	85	23478	89	23578	90		
13352	82	14333	83	23464	85	23479	91	23579	90		
13359	83	14336	83	23465	87	23480	91	23580	92		
13375	92	14348	96	23466	87	23491	86	23581	92		
14321	95	14370	94	23471	84	23492	86	24995	90		

MINIX accessories
97

14181	103	15531	99	15573	100	15603	102	15639	101	15669	104
15501	98	15537	99	15579	100	15609	102	15645	102	15675	104
15507	98	15543	99	15585	101	15615	101	15651	103	15878	103
15513	98	15549	99	15591	101	15621	102	15657	103		
15519	98	15555	99	15597	101	15627	100	15663	104		
15525	98	15567	100	15600	102	15633	100	15666	103		

KERMESS
105

00392	115	09257	112	09992	111	10182	109	11337	107	12350	109
01663	108	09259	112	09997	112	10187	109	11343	107	12353	113
01669	108	09261	113	09998	112	10188	109	11349	110	13005	108
09055	110	09263	114	10000	112	11301	106	11361	110	13008	108
09073	111	09267	114	10001	112	11307	106	11367	111	13315	108
09103	113	09267	113	10051	114	11313	106	11379	111	19501	107
09109	113	09271	113	10061	115	11319	106	11435	112	19511	110
09115	113	09273	114	10063	115	11325	106	12318	114	19523	107
09255	111	09991	111	10181	109	11331	110	12324	114	19525	107

ROMANCE
117

00392	127	09257	124	09992	123	10182	121	13315	120	15349	122
01663	120	09259	124	09997	124	10187	121	15301	118	15361	122
01669	120	09261	125	09998	124	10188	121	15307	118	15367	123
09055	122	09263	126	10000	124	12318	126	15313	118	15379	123
09073	123	09267	126	10001	124	12324	126	15319	118	19501	119
09103	125	09267	125	10051	126	12350	121	15325	118	19511	122
09109	125	09271	125	10061	127	12353	124	15331	122	19523	119
09115	125	09273	126	10063	127	13005	120	15337	119	19525	119
09255	123	09991	123	10181	121	13008	120	15343	119		

MAMILLA
129

03701	130	03755	131	03941	134	04021	137	04133	136	09955	134
03707	130	03759	132	03947	133	04031	138	04134	136	09973	135
03713	131	03775	132	03949	133	04070	133	04136	136	10051	138
03716	130	03779	137	03971	134	04072	133	04137	136	12353	137
03719	131	03785	132	03975	134	04103	138	07746	133		
03725	131	03805	134	03983	135	04112	137	09109	137		
03737	130	03807	134	03987	135	04114	138	09255	135		
03743	130	03857	132	03993	136	04130	135	09257	136		
03749	131	03869	132	04017	137	04131	135	09259	136		

LADOLCEVITA
139

03805	142	07725	140	07773	141	07845	144	07930	144	09255	144
03807	143	07728	141	07779	141	07847	145	07931	144	09257	145
04031	147	07731	141	07815	143	07863	146	07933	145	09259	145
07701	140	07735	141	07818	142	07867	146	07934	145	09955	143
07707	140	07740	142	07830	143	07891	142	07936	145	09973	144
07713	140	07746	142	07835	143	07909	147	07937	145	10051	147
07719	140	07755	146	07841	144	07915	146	09109	146	12353	146

LADOLCEVITA MITO
149

03805	152	07830	153	07915	154	08625	151	08711	154	12353	154
03807	152	07835	153	08600	150	08630	151	08717	153		
04031	155	07841	153	08603	150	08651	151	09109	154		
07746	151	07845	153	08606	150	08657	151	09955	153		
07755	154	07891	152	08615	150	08660	152	09973	153		
07818	152	07909	155	08621	150	08705	154	10051	155		

NATURA accessories
157

04779	158	04796	158	04815	159	04842	160	04933	161		
04784	158	04797	158	04824	160	04851	160	04939	161		
04788	158	04802	159	04833	160	04869	159	04945	161		
04793	159	04806	159	04836	160	04929	161	04951	161		

TECHNICAL ACCESSORIES
163

00357	179	01344	173	01413	165	01669	174	28767	166	29085	168
01006	164	01346	170	01415	173	09251	177	28773	170	29086	168
01009	164	01350	170	01416	173	09252	178	28789	179	29087	168
01018	166	01375	165	01420	168	09253	177	28968	179	29088	168
01051	172	01376	169	01422	169	09281	177	29077	166	29101	179
01063	172	01377	165	01423	169	09282	178	29078	166	29269	174
01066	170	01391	169	01451	172	09283	178	29079	166	29271	175
01080	172	01395	170	01452	173	09285	178	29080	167	29491	174
01090	171	01408	169	01453	173	09287	178	29081	167	29531	177
01096	171	01410	165	01637	171	28732	165	29082	167	29532	177
01098	171	01411	164	01663	174	28733	164	29083	167		
01100	172	01412	164	01664	174	28746	171	29084	167		

SPARE PARTS
181

01102	190	01121	190	01160	186	01365	191	01727	187		
01108	190	01126	186	01166	186	01381	191	01777	191		
01114	190	01154	186	01354	187	01384	191	29065	187		
01120	190	01156	186	01355	191	01726	187	29126	187		

00357	179		171	04133	136	07930	144		79-114
00392	115-127	01663	21-57	04134	136	07931	144		126
01006	164		72-108	04136	136	07933	145	09281	177
01009	164		120-174	04137	136	07934	145	09282	178
01018	166	01664	174	04779	158	07936	145	09283	178
01051	172	01669	21-57	04784	158	07937	145	09285	178
01063	172		72-108	04788	158	08600	150	09287	178
01066	170		120-174	04793	159	08603	150	09955	34-61
01080	172	01726	187	04796	158	08606	150		76-134
01090	171	01727	187	04797	158	08615	150		143-153
01096	171	01777	191	04802	159	08621	150	09973	35-61
01098	171	03701	130	04806	159	08625	151		76-135
01100	172	03707	130	04815	159	08630	151		144-153
01102	190	03713	131	04824	160	08651	151	09991	111-123
01108	190	03716	130	04833	160	08657	151	09992	111-123
01114	190	03719	131	04836	160	08660	152	09997	112-124
01120	190	03725	131	04842	160	08705	154	09998	112-124
01121	190	03737	130	04851	160	08711	154	10000	112-124
01126	186	03743	130	04869	159	08717	153	10001	112-124
01154	186	03749	131	04929	161	09055	110-122	10051	114-126
01156	186	03755	131	04933	161	09073	111-123		138-147
01160	186	03759	132	04939	161	09103	113-125		155
01166	186	03775	132	04945	161	09109	37-63	10061	115-127
01344	173	03779	137	04951	161		78-113	10063	115-127
01346	170	03785	132	07701	140		125-137	10181	109-121
01350	170	03805	134-142	07707	140		146-154	10182	109-121
01354	187		152	07713	140	09115	113-125	10187	109-121
01355	191	03807	134-143	07719	140	09251	177	10188	109-121
01365	191		152	07725	140	09252	178	11301	106
01375	165	03857	132	07728	141	09253	177	11307	106
01376	169	03869	132	07731	141	09255	35-62	11313	106
01377	165	03941	134	07735	141		77-111	11319	106
01381	191	03947	133	07740	142		123-135	11325	106
01384	191	03949	133	07746	133-142		144	11331	110
01391	169	03971	134		151	09257	36-62	11337	107
01395	170	03975	134	07755	146-154		77-112	11343	107
01408	169	03983	135	07773	141		124-136	11349	110
01410	165	03987	135	07779	141		145	11361	110
01411	164	03993	136	07815	143	09259	36-63	11367	111
01412	164	04017	137	07818	142-152		78-112	11379	111
01413	165	04021	137	07830	143-153		124-136	11435	112
01415	173	04031	138-147	07835	143-153		145	11905	52
01416	173		155	07841	144-153	09261	113-125	11907	16
01420	168	04070	133	07845	144-153	09263	114-126	11911	16
01422	169	04072	133	07847	145	09267	113-114	11945	66
01423	169	04103	138	07863	146		125-126	11947	66
01451	172	04112	137	07867	146	09271	37-64	12318	114-126
01452	173	04114	138	07891	142-152		79-113	12324	114-126
01453	173	04130	135	07909	147-155		125	12350	109-121
01637	40-95	04131	135	07915	146-154	09273	38-64	12353	113-124

12903	63-78	13825	56	15037	21	15507	98	15809	47
12915	63-78	13831	60	15043	21	15513	98	15815	46
13005	22-58	13837	57	15049	34	15519	98	15821	47
	73-108	13843	57	15061	34	15525	98	15827	45
	120	13849	61	15067	35	15531	99	15833	45
13008	22-58	13861	61	15079	35	15537	99	15839	45
	73-108	13867	61	15080	40	15543	99	15841	46
	120	13879	61	15084	17	15549	99	15845	47
13297	17-18	13884	53	15085	18	15555	99	15851	48
	18-19	13885	54	15087	17	15567	100	15857	48
	19-53	13887	53	15088	18	15573	100	15863	48
	54-54	13888	54	15091	18	15579	100	15866	48
	55-55	13891	54	15092	19	15585	101	15867	49
	68-69	13892	55	15094	18	15591	101	15869	48
	69-70	13894	54	15095	19	15597	101	15870	49
	70	13895	55	15096	19	15600	102	15873	49
13300	16-52	13896	55	15097	19	15603	102	15875	49
	67	13897	55	15106	17	15609	102	15878	103
13303	16-52	13906	53	15109	17	15615	101	19421	20
	67	13909	53	15112	23	15621	102	19423	20
13308	17-53	13915	52	15113	24	15627	100	19425	21
	67	14181	47-103	15115	23	15633	100	19431	34
13312	17-53	14303	59	15117	24	15639	101	19441	71
	68	14307	60	15118	37	15645	102	19451	61-76
13315	22-58	14308	60	15121	37	15651	103	19461	56
	73-108	14309	59	15149	33	15657	103	19463	56
	120	14321	39-95	15161	37	15663	104	19465	57
13331	62-77	14323	93	15163	38	15666	103	19501	107-119
13332	62-77	14324	38-93	15167	37-38	15669	104	19511	110-122
13333	62-77	14327	39-95	15185	24	15675	104	19523	107-119
13334	62-77	14328	40-96	15186	25	15701	42	19525	107-119
13335	63-78	14330	94	15187	25	15707	42	19613	71
13338	63-78	14331	93	15188	24	15713	42	19619	71
13345	82	14332	93	15190	25	15719	42	19625	71
13346	82	14333	26-83	15191	24	15725	43	19631	75
13347	83	14336	26-83	15192	25	15731	43	19649	76
13348	82	14348	40-96	15199	25	15737	43	19661	76
13350	83	14370	38-94	15301	118	15743	44	19667	76
13351	82	14372	38-93	15307	118	15749	44	19679	76
13352	82	14376	39-94	15313	118	15755	44	19684	68
13359	83	14381	64-79	15319	118	15757	44	19685	69
13375	92	14383	64-79	15325	118	15767	44	19687	68
13381	60	14387	64-64	15331	122	15773	45	19688	69
13383	75		79-79	15337	119	15779	45	19691	69
13387	60	15001	16	15343	119	15785	42	19692	70
13392	75	15007	19	15349	122	15788	43	19694	69
13801	52	15013	20	15361	122	15791	43	19695	70
13807	55	15019	20	15367	123	15797	46	19696	70
13813	56	15025	20	15379	123	15800	46	19697	70
13819	56	15031	34	15501	98	15803	46	19706	68

19723	71	23476	87	29080	167				
19725	72	23477	89	29081	167				
19769	94	23478	89	29082	167				
19775	94	23479	91	29083	167				
20131	35	23480	91	29084	167				
20132	35	23491	86	29085	168				
20133	36	23492	86	29086	168				
20134	36	23493	86	29087	168				
20135	36	23494	86	29088	168				
20136	36	23495	88	29101	179				
20161	39	23496	88	29126	187				
20169	39	23497	88	29269	174				
20172	37	23498	88	29271	175				
20501	66	23535	31	29491	174				
20503	66	23555	30	29531	177				
20505	67	23578	90	29532	177				
20978	47	23579	90	32971	92				
23421	27	23580	92	32973	36				
23422	27	23581	92	38769	95				
23423	26	24101	66						
23424	26	24107	70						
23425	28	24137	72						
23426	28	24143	72						
23427	27	24180	79						
23428	27	24212	74						
23429	29	24213	75						
23430	29	24215	74						
23431	28	24216	75						
23432	28	24905	23						
23435	30	24908	23						
23436	30	24931	59-74						
23437	31	24934	59-74						
23438	33	24995	30-31						
23439	32		32-33						
23440	32		89-90						
23441	33		91-92						
23453	29	24999	23-59						
23454	29		74						
23455	30	28732	165						
23461	84	28733	164						
23462	84	28746	40-95						
23463	85		171						
23464	85	28767	166						
23465	87	28773	170						
23466	87	28789	179						
23471	84	28968	179						
23472	84	29065	187						
23473	85	29077	166						
23474	85	29078	166						
23475	87	29079	166						