

NO	ABBREVIATION	FULL NAME	
1	2D	2 DEMENSION	2
2	3D	3 DEMENSION	3
6	AARH	AVERAGE ARITHMETICAL ROUGHNESS HEIGHT	
10	ACFM	ACTUAL CUBIC FEET PER MINUTE	가
11	AFC	APPROVED FOR CONSTRUCTION	
12	AFD	APPROVED FOR DESIGN	AFC
13	AGA	AMERICAN GAS ASSOCIATION	가
15	AI	ARTIFICIAL INTELLIGENCE	
16	AIA	AMERICAN INSURANCE ASSOCIATION	
17	AISI	AMERICAN IRON AND STEEL INSTITUTE	
19	ALC	AUTOCLAVED LIGHTWEIGHT CONCRETE	
20	ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	
21	AP	ADVANCE PAYMENT	
22	API	AMERICAN PETROLEUM INSTITUTE	
23	APPRL(APPRL)	APPROVAL	
24	APRD(APPR'D)	APPROVED	
25	Ar	ARGON	-
26	ARAMCO	SAUDI ARABIAN OIL COMPANY	
27	ARV	AIR RELIEF VALVE	
28	ASA	AMERICAL STANDARDS ASSOCIATION	
29	ASB	ASBESTOS	
30	ASME	AMERICAN SOCIETY MECHANICAL ENGINEERS	
31	ASS'Y	ASSEMBLY	
32	AST	AMERICAN STANDARD THREAD	, 3
			1 ,
33	ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIAL	
34	ATM	ATMOSPHERE	
35	AVG	AVERAGE	
36	AWS	AMERICAN WELDING SOCIETY	
37	AWWA	AMERICAN WATERWORKS ASSOCIATION	
38	B-BOND	BID BOND	
39	B/Q	BILL OF QUANTITY	
40	B/L	BILL OF LADING	
41	B/N	BOLT AND NUT	/
42	B/R	BENDING ROLL	
43	BB	BOLTED BONNET	
44	BBE	BEVEL BOTH END	
45	BC	BOLT CIRCLE	
46	BC	BOLTED COVER	
47	BCD	BID CLOSING DATE	
48	BDL	BUNDLE	
49	BE	BEVEL END	
50	BF	BLIND FLANGE	()
51	BL	BILL OF LOADING	
52	BL	BATTERY LIMIT	
53	BLD(BF)	BLIN (BLIND FLANGE)	()
54	BLDG	BUILDING	
55	BLE	BEVELLED LARGE END	
56	BM ¹	BILL OF MATERIAL	
57	BM ²	BENCHAMARKING	
58	BOD	BIOCHEMICAL OXYGEN DEMAND	
59	BOE	BEVEL ONE END	
60	BOP	BOTTOM OF PIPE	

NO	ABBREVIATION	FULL NAME	
61	BOS	BOTTOM OF STEEL	
62	BRL	BARREL	31.5
63	BRZ	BRONZE	
64	BS	BRITISH STANDARD	가
65	BSI	BRITISH STANDARDS INSTITUTION	
66	BTU	BRITISH THERMAL UNIT	
67	BTX	BENZEN, TOLUENE, XYLENE	, , -
68	BW	BUTT WELDING	
69	BW	BUTT WELDED	
70	C&C	COMPUTER AND COMMUNICATION	
71	C/E	COST ENGINEERING	FEASIBILITY STUDY, ESTIMATION, COST CONTROL, COST DOWN
72	C/O ¹	CERTIFICATE OF ORIGIN	
73	C/O ²	CHANE ORDER	()
74	CACOMS	COMPUTER AIDED COMMUNICATION & MANAGEMENT SYSTEM	LANGUAGE SYSTEM ,
75	CAD	COMPUTER AIDED DESIGN	
76	CALS	COMMERCE AS LIGHT SPEED	
77	CAM	COMPUTER AIDED MANUFACTURE	
78	C/M	CAN MEETING	/ , SK
79	CAS	CAST ALLOY STEEL	
80	CBE	COMMERCIAL BID EVALUATION	(가 /)
81	CBS	COST BREAKDOWN STRUCTURE	가
82	CC	CARBON COPY	,
83	CD ¹	CAREER DEVELOPMENT	
84	CD ²	CERTIFICATE OF DEPOSIT	
85	CDP	CAREER DEVELOPMENT PROGRAM	
86	CDU	CRUDE DISTILLATES UNIT	UNIT
87	CERT.	CERTIFICATE	
88	CFM	CUBIC FEET PER MINUTE	
89	CG	COMPUTER GRAPHIC	
90	CHK	CHECK	
91	CHU	CENTIGRADE HEAT UNIT	
92	CI	CAST IRON	
93	CI	CORPORATE IDENTITY	()
94	CIC	COMPUTER INTEGRATED CONSTRUCTION	
95	CIE	COMPUTER INTEGRATED ENGINEERING	EC , Information Technology
96	CIF	COST, INSURANCE AND FREIGHT	.
97	CIM	COMPUTER INTEGRATED MANUFACTURING	()
98	CL	CENTER LINE	
99	cm	CENTIMETER	
100	CM ¹	CONSTRUCTION MANAGER	
101	CM ²	CONSTRUCTION MANAGEMENT	
102	CO-GEN	CO-GENERATION/GENERATOR	
103	CON-RED	CONCENTRIC REDUCER	
104	COND	CONDENSATE	
105	CONN	CONNECTION	
106	CPLG	COUPLING	
107	CPM	CRITICAL PATH METHOD	()

NO	ABBREVIATION	FULL NAME	
108	CPU	CENTRAL PROCESS UNIT	()
109	CPVC	CHLORINATED POLYVINYL CHLORIDE	()
110	Cr	CHROMIUM	
111	CS ¹	CARBON STEEL	
112	CS ²	COLD SPRING	
113	CS ³	CUSTOMER SATISFACTION	
114	CSC	CAR SEALED CLOSED	가
115	CSE	COMPANY SUPPLY EQUIPMENT	
116	CSO	CAR SEALED OPEN	가
117	Cu	COPPER	
118	Cu-Ni	COPPER NICKEL	
119	CWP	COLD WORKING PRESSURE	
120	D	DIAMETER / DIMENSION	/
121	dB	DECIBEL	-
122	DB	DATABASE	, ,
123	DBA	DATABASE ADMINISTRATOR	
124	DCN	DESIGN CHANGE NOTICE	
125	DCS	DISTRIBUTED CONTROL SYSTEM	
126	DEG	DEGREES	, , (°)
127	DEL	DELIVERY	
128	DEL DATE	DELIVERY DATE	
129	DEP'T	DEPARTMENT	
130	DI	DUCTILE IRON	
131	DIA	DIAMETER	
132	DIM	DIMENSION	
133	DIM	DEUTSCHE MARK	
134	DIN	DEUTSCHE INDUSTRIE NORM	
135	DIV	DIVISION	, ,
136	DOC	DOCUMENT	
137	DOS	DISK OPERATING SYSTEM	,
138	DRAM	DYNAMIC RANDOM ACCESS MEMORY	
139	DSAW	DOUBLE SUBMERGED ARC WELDING	()
140	DWG	DRAWING	
141	DWP	DEPARTMENT WORK PROCEDURE	
142	E-MAIL	ELECTRONIC MAIL	
143	E/Q	EQUIPMENT	
144	EA	EACH	,
145	EC ¹	ENGINEERING CONTRACTOR	, , SYSTEM
146	EC ²	ENGINEERING & CONSTRUCTION	, , ,
			, , ,
			, ,
147	ECC	ECCENTRIC	
148	EDPR	ENGINEERING DOCUMENT & DRAWING PROGRESS REPORTS	PROJECT SPEC.
149	EDPS	ELECTRONIC DATA PROCESSING SYSTEM	
150	EFW	ELECTRIC FUSION WELDING	
151	EIS	EXECUTIVE INFORMATION SYSTEM	
152	EL.	ELEVATION	
153	ELL	ELBOW	,
154	EM	ENGINEERING MANAGER	

NO	ABBREVIATION	FULL NAME	
155	EMD	EXECUTIVE MANAGEMENT DEVELOPMENT	SUPEX GLOBAL COMPE - TITIVE ADVANTAGE 가 2000 PROGRAM
156	ENG	ENGINEERING	
157	ENP	ELECTROLESS NICKEL PLATED	
158	EOL	ELBOW OUTLET	
159	EPC	ENGINEERING, PROCUREMENT, CONSTRUCTION	DESIGN BUILD CONTRACT(TURN KEY PROJECT) SERVICE 3
160	EPDM	ETHYLENE PROPYLENE DIENA MONOMERY	
161	EPRS	ENGINEERING PROGRESS REPORT SYSTEM	PROGRAM (PJT. PROGRAM)
162	ERW	ELECTRIC RESISTANCE WELDING	
163	ESW	ERECTION SOCKET WELDING	
164	ETA ¹	ESTIMATED ARRIVAL DATE	
165	ETA ²	EXPECTED TIME OF ARRIVAL	
166	ETD	ESTIMATED DEPARTURE DATE	
167	EW	ERECTION WELDING	
168	EXH	EXHAUST	
169	EXP	EXPANSION	
170	F/S	FESIBILITY STUDY	
171	FA	FACTORY AUTOMATION	
172	FAB	FABRICATION	
173	FAB DWG	FABRICATION DRAWING	
174	FAX	FAXIMILE	
175	FB	FULL BORE	
176	FBW	FURNACE BUTT WELDED	
177	FCC	FOREIGN CONSTRUCTION COMPANY	가
178	FCN	FIELD CHANGE NOTICE	
179	FDD	FLOPPY DISK DRIVER	
180	FEC	FOREIGN ENGINEERING COMPANY	(PRIME CONTRACTOR) (BASIC ENGINE - ERING COMPANY) 가 .
181	FF	FLAT FACE	(가)
182	FF	FULL FACE	()
183	FGD	FLUE GAS DESULFURIZATION	
184	FIG.	FIGURE	
185	FIT'G	FITTING	
186	FL.	FLOOR	
187	FLG	FLANGE	
188	FLSH	FLUSHING	
189	FLWG	FOLLOWING	
190	FM	FROM	, ~ ~ ~
191	FOB	FREE ON BOARD	
192	FOB	FLAT ON BOTTOM	
193	FOT	FLAT ON TOP	
194	FRP	FIBERGLASS REINFORCED PLASTIC	
195	FS	FORGED STEEL	
196	FSW	FABRICATION SOCKET WELDING	
197	FW	FILLET WELDING	
198	G.A.D	GENERAL ARRANGEMENT DRAWING	

NO	ABBREVIATION	FULL NAME	
199	GAL'V(GALV)	GALVANIZED	
200	GEN'L	GENERAL	
201	GIS	GEOGRAPHIC INFORMATION SYSTEM	()
202	GL	GALLON	: 3.7853L, : 4.546L
203	GL.	GROUND LEVEL	
204	GMAW	GAS METAL-ARC WELDING	
205	GO	GEAR OPERATOR	
206	GPH	GALONS PER HOUR	
207	GPM	GALLONS PER MINUTE	
208	GR	GRADE	
209	GS	GENERAL SPECIFICATION	
210	GTAW	GAS TUNGSTEN-ARC WELDING	
211	H	HORIZONTAL, HOUR	,
212	H/R	HAND RAIL	
213	H/W	HARD WARE	,
214	H	HYDROGEN	
215	HA ¹	HOME AUTOMATION	가
216	HAZ	HEAT AFFECTED ZONE	
217	HB, BHN	BRINELL HARDNESS	
218	HC	HYDROCARBON	
219	HC	HARDNESS CONTROL	
220	HDD	HARD DISK DRIVER	
221	HDR	HEADER	,
222	HDS	HYDRO DESULFURIZATION UNIT	
223	HEX	HEXAGONAL	
224	HF	HARD FACED	
225	HG	MERCURY	
226	HO	HANDLE OPERATOR	
227	HOMEX	HOME EXCELLENT	BRAND NAME
228	HOU	HEAVY OIL UPGRADING	
229	HP	HORSE POWER	
230	HR	HOUR	
231	HRC	HARDNESS ROCKWELL	
232	HRD	HUMAN RESOURCE DEVELOPMENT	
233	HRIS	HUMAN RESOURCE INFORMATION SYSTEM	
234	HS	SHORE HARDNESS	
235	HV	VICKERS HARDNESS	
236	HVAC	HEATING, VENTILATING AND AIR CONDITIONING	
237	HYDRO	HYDROSTATIC	
238	I/O	INSTEAD OF	~
239	I/R	INSPECTION REPORT	
240	IA	ACOUSTIC INSULATION	
241	IB	INTELLIGENT BUILDING	DIGITAL , CATV, , SYSTEM LAN OA NETWORK , BUILDING SYSTEM, SYSTEM, SECURITY SYSTEM BUILDING
242	IBBT	IRON BODY BRONZE TRIM	VALVE IRON BODY BRONZE TRIM VALVE
243	IC	COLD INSULATION	

NO	ABBREVIATION	FULL NAME	
244	ID	INSIDE DIAMETER(or INTERNAL DIAMETER)	
245	IE	INDUSTRIAL ENGINEERING	
246	IFA	ISSUED FOR APPROVAL	
			CLIENT ()
247	IH	HOT INSULATION	
248	IN	INCH	
249	INT'L	INTERNATIONAL	
250	INTERNET		NETWORK GLOBAL NETOWRK
251	IOM	INTER OFFICE MEMORANDUM	
252	IP	PERSONNEL PROTECTION	
253	IPMDS	INSULATION & PAINTING MATERING DATA SYSTEM	
254	IRC	INSPECTION RELEASE CERTIFICATE	
255	IS	SAFETY INSULATION	
256	IS&Y	INSIDE SCREW AND YOKE	
257	ISBL	INSIDE BATTERY LIMIT	(=IBL)
258	ISO	ISOMETRIC	
259	ISO	INTERNATIONAL ORGANIZATION FOR STANDARDS	
260	ISO-DWG	ISOMETRIC DRAWING	
261	IT	INFORMATION TECHNOLOGY	
262	ITB ¹	INVITATION TO BID	
263	ITB ²	INSTRUCTION TO BID	
264	J/B	JOHN BROWN	ENGINEERING PETRO- CHEMICAL/POWER PLANT
265	J/V	JOINT VENTURE	PROJECT
266	JAKD	JACKETED	
267	JEMD	JUNIOR EXCEUTIVE MANAGEMENT DEVELOPMENT	
268	JIT	JUST IN TIME	가
269	JobMS	JOB MANAGEMENT SYSTEM	SUPEX JOB DIARY MAN HOUR TIME SHEET
270	KFS	KEY FACTOR FOR SUCCESS	
271	KG	KILOGRAM	
272	KMT	KOREA MOBILE TELECOM	
273	KNPC	KUWAIT NATIONAL PETROLEUM COMPANY	
274	KOC	KUWAIT OIL COMPANY	(KNPC)
275	KOM	KICK-OFF MEETING	L/I(LETTER OF INTENT) PROJECT (POST- AWARD MEETING)
276	KSA-QA	KOREAN STANDARDS ASSOCIATION QUALITY ASSURANCE	

NO	ABBREVIATION	FULL NAME	
277	L ¹	LENGTH	
278	L ²	LOCAL	
279	L ³	LIQUID	
280	L/C	LETTER OF CREDIT	
281	L/D	LIQUIDATED DAMAGES	
282	L/I ¹	LETTER OF INTENT	(,)
283	L/I ²	LETTER OF INTENT	
284	L/R	LONG RADIUS	
285	LAN	LOCAL AREA NETWORK	
286	LB.Lb	POUND (WEIGHT)	
287	LBO	LUBE BASE OIL	
288	LBP	LASER BEAM PRINTER	
289	LC	LOCK CLOSE	VALVE DOOR
290	LCC	LOCAL CONSTRUCTION COMPANY	
291	LCV	LEVEL CONTROL VALVE	
292	LE	LEAD ENGINEER	ENGINEERING , PLANT , , , , , , LE 가
293	LEC	LOCAL ENGINEERING COMPANY	
294	LG	LEVEL GAGE	
295	LJ	LAP JOINT	
296	LO	LOCK OPEN	VALVE DOOR
297	LP	LOW PRESSURE	
298	LT	LITER	
299	LTD	LIMITED	
300	LW	LAP WELD	
301	M	METER	
302	M & F	MALE AND FEMALE	
303	M.S.L	MEAN SEA LEVEL	
304	M.T.O	MATERIAL TAKE-OFF	
305	M/C	MACHINE	
306	M/C	MECHANICAL COMPLETION	
307	M/H	MAN HOUR	
308	M/M	MEASUREMENT METHOD	SUPEX KFS
309	MAT'L	MATERIAL	
310	MAWP	MAXIMUM ALLOWABLE WORKING PRESSURE	
311	MAX	MAXIMUM	
312	MC	MANAGERIAL CAPACITY	
313	MCC	MOTER CONTROL CENTER	
314	MDU	MIDDLE DISTILLATES UNIT	3 .
315	MFR	MANUFACTURER	
316	MI	MALLEABLE IRON	가
317	MIN	MINIMUM, MINUTE	,
318	MIS ¹	MARKETING INFORMATION SYSTEM	
319	MIS ²	MANAGEMENT INFORMATION SYSTEM	
320	MIS ³	MATERIAL ISSUE SLIP	
321	MISC	MISCELLANEOUS	
322	mm	MILLIMETER	
323	Mo	MOLYBDENUM	
324	MODEM	MODULATOR DEMODULATOR	,
325	MOM	MINUTES OF MEETING	
326	MOT	MARKETING, OPERATION, TECHNOLOGY	EC PROCESS

NO	ABBREVIATION	FULL NAME	
327	MPR	MONTHLY PROGRESS REPORT	
328	MPR	MARKETING, PRODUCTION, R&D	PROCESS
329	MPR/S/T	MARKETING, PRODUCTION, R&D/SUPPORTING/ TOP	M.P.R 가 (MPR) 가 MPR LEAD/HELP/CHECK MPR (MPR/S), MPR/S LEAD/HELP CHECK
330	MR	MATERIAL REQUISITION	
331	MSW	MUNICIPAL SOLID WASTE	
332	MT ¹	MAGNETIC PARTICLE TEST	
333	MT ²	MAGNETIC TAPE	
334	MTO	MATERIAL TAKE OFF	
335	MW	MITER WELD	
336	N	NORTH	
337	NACE	NATIONAL ASSOCIATION CORROSION ENGINEERING	
338	NC	NORMALLY CLOSED	
339	NCR	NON CONFORMANCE REPORT	()
340	NCR	NON-CONFORMANCE REPORT	
341	ND	NOMINAL DIAMETER	
342	NDE	NON-DESTRUCTIVE EXAMINATION	(=NDT)
343	NDT	NON-DESTRUCTIVE TEST	(=NDE)
344	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION	가
345	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	가
346	Ni	NICKEL	
347	NO	NORMALLY OPEN	
348	NPS	NOMINAL PIPE SIZE	
349	NPT	NATIONAL PIPE THREAD	
350	NRS	NON RISING STEM (OF VALVE)	
351	O/H	OVER HEAD	
352	O/T	OVER TIME	,
353	OA	OFFICE AUTOMATION	
354	OCMP	OFFICE OF THE CHAIRMAN FOR MANAGEMENT AND PLANNING	
355	OCT	OCTAGONAL	
356	OD	OUTSIDE DIAMETER	
357	OEM	ORIGINAL EQUIPMENT MANUFACTURER	()
358	OFF	OFFSHORE	,
359	OFF-JT	OFF THE JOB TRAINING	OJT
360	OJT	ON THE JOB TRAINING	가
			,
			,
361	ON	ONSHORE	,
362	ORD	ORDER	
363	OS	OPERATING SYSTEM	
364	OS	OUTSIDE SCREW (VALVE STEM)	
365	OSBL	OUTSIDE BETTERY LIMIT	(=OBL)
366	OZ	OUNCE	

NO	ABBREVIATION	FULL NAME	
367	P-Bond	PERFORMANCE BOND	
368	P&ID	PIPING & INSTRUMENT DIAGRAM	
369	Para	PARAGRAPH	
370	PASS	PASSWORD	
371	PBE	PLAIN BOTH ENDS	
372	PC	PIECE	
373	PC	PERSONAL COMPUTER	
374	PCC	PROJECT COST CONTROLLER	PROJECT 가
375	PCD	PIPING COMMODITY DATA	3D DATA
376	PCM	PROJECT CONTROL MANGER	PROJECT
377	PCRS	PROJECT COST REPORTING SYSTEM	가
378	PD	PROJECT DIRECTOR	PROJECT PM PROJECT
379	PE	PLAIN END	
380	PE	POLYETHYLENE	
381	PEM	PROJECT ENGINEERING MANAGER	EM LEAD ENGINEER
382	PERT	PROGRAM EVALUATION AND REVIEW TECHNIQUE	가.
383	PFI	PIPE FABRICATION INSTITUTE	
384	PGM	PROGRAM	
385	pH	POTENTIAL OF HYDROGEN	
386	PJS	PIPING JOB SPEAIFICATION	3D MODELING JOB
387	PJT	PROJECT	()
388	PKG	PACKAGE	
389	PL	PLATE	
390	PLE	PLAIN LARGE END	
391	PLT	PLOTTER	
392	PM ¹	PROJECT MANAGER	PROJECT CLIENT PM GROUP PM TEAM EM,PPM,CM
393	PM ²	PROJECT MANAGEMENT	PRO- JECT TYPE
394	PMC	PIPING MATERIAL CLASS	3D MODELING MATERIAL CLASS
395	PMIS	PROJECT MANAGEMENT INFORMATION SYSTEM	PROJECT CONTROL 가 MANAGEMENT SUB-SYSTEM
396	PMS	PROJECT MANAGEMENT SYSTEM	PROJECT PROJECT MANAGEMENT TOOL MECHANISM
397	PO	PURCHASE ORDER	()
398	POE	PLAIN ONE END	
399	PP ¹	PERSONNEL PROTECTION	
400	PP ²	POLY PROPYLENE	
401	PPM ¹	PROJECT PROCUREMENT MANAGER	

NO	ABBREVIATION	FULL NAME	
402	PPM ²	PROJECT PROPOSAL MANAGER	PROJECT
403	PQ	PRE-QUALIFICATION	
404	PQAM	PROJECT QUALITY ASSURANCE MANUAL	
405	PQAP	PROJECT QUALITY ASSURANCE PROCEDURE	
406	PQCP	PROJECT QUALITY CONTROL PROCEDURE	
407	PQP	PROJECT QUALITY PLAN	
408	PQR	PREQUALIFICATION RECORD	
409	PQRS	PROJECT QUALITY REPORT SYSTEM	
410	PR	PURCHASING REQUISITION	()
411	PROJ	PROJECT	
412	PRT	PRINTER	
413	PS	PURCHASE SPECIFICATION	
414	PS	PIPE SUPPORT	
415	PSB	PRESSURE SEAL BONNET	
416	PSC	PROJECT SCHEDULE CONTROLLER	PROJECT
417	PSI	POUND PER SQUARE INCH	INCH ()
418	PSIA	POUND PER SQUARE INCH ABSOLUTE	INCH ()
419	PSIG	POUND PER SQUARE GAGE	INCH ()
420	PT	DYEPENETRANT TEST	()
421	PTFE	POLYTETRA FLUORETHYLENE	()
422	PTT	PETROLEUM AUTHORITY OF THAILAND	
423	PWHT	POST WELD HEAT TREATMENT	
424	PWP	PROJECT WORK PROCEDURE	
425	PX	PARAXYLENE	
426	QAM	QUALITY ASSURANCE MANUAL	
427	QFD	QUALITY FUNTION DEPLOYMENT	
428	QMS	QUALITY MANAGEMENT SYSTEM	
429	QSP	QUALITY SYSTEM PROCEDURE	
430	QTY	QUANTITY	
431	R	RADIUS	
432	R&D	RESEARCH AND DEVELOPMENT	
433	RAM	RANDOM ACCESS MEMORY	
434	RB	RETURN BEND	
434	RDB	1) RELATION DATA BACE	()
		2) REFERENCE DATA BACE	3D MODELING DATA INPUT PROGRAM
435	RE	REGARDING	
436	RED ¹	REDUCER	
437	RED ²	REDUCING	
438	REF	REFER, REFERENCE	
439	REQ	REQUISITION FOR PURCHASE	
440	REQ'T	REQUIREMENT	
441	REV	REVISION	
442	RF	RAISED FACE	
443	RFQ	REQUEST FOR QUOTATION	
444	RGD	REGARED, REGARDS	,
445	RJ	RING JOINT	()
446	RL	ROLL	
447	ROM	READ ONLY MEMORY	
448	RPM	REVOLUTIONS PER MINUTE	
449	RPR	REQUISITION PROGRESS REPORT	가 RFQ
			, ,
450	RPT	REPORT	
451	RS	RISING STEM (OF VLAVE)	()

NO	ABBREVIATION	FULL NAME	
452	RT	RADIOGRAPHIC TEST	()
453	RTJ	RING TYPE JOINT	
454	RVS'D	REVISED	
455	S ¹	SAMPLE CONNECTION	LINE
456	S ²	SOUTH, STEAM	,
457	S/I	SOURCE INSPECTION	
458	S/R	SHORT RADIOUS	
459	S/T	STANDARD TIME	
460	S/W	SOFTWARE	
461	SAE	SOCIETY OF AUTO MOTIVE ENGINEERS	
462	SAW	SUBMERGED ARC WELD	
463	SC	SAMPLE CONNECTION	
464	SCC	STRESS CORROSION CRACKING	
465	SCH	SCHEDULE	
466	SCRD	SCREWED	가
467	SD	SELF DEVELOPOMENT	
468	SE	SCREWED ENDS	
469	SEC	SECOND	
470	SEC	SECTION	
471	SEMD	SENIOR EXECUTIVE MANAGEMENT DEVELOPMENT	,
472	SEQ	SEQUENCE	
473	SER	SERIAL	
474	SF ¹	SERRATED FINISH	가
475	SF ²	SMOOTH FINISH (SPECIAL FINISH)	125-250 AARH
			가
476	SGTU	SOUR GAS TREATING UNIT	SOUR GAS
477	SHP'G	SHIPPING	
478	SHPMT	SHIPMENT	
479	SHT	SHEET	
480	Si	SILICON	
481	SIS	STRATEGIC INFORMATION SYSTEM	
482	SKEC	SK ENGINEERING & CONSTRUCTION CO.,LTD	SK
483	SKMDS	SK MATERIAL DATA SYSTEM	
484	SKMS	SK MANAGEMENT SYSTEM	SK
485	SM	SITE MANAGER	CM
486	SMLS	SEAMLESS	
487	SO	SLIP ON	
488	SOL	SOCKOLET	,
489	SP ¹	SAMPLING POINT	
490	SP ²	STANDARD PRACTICE (MSS TERM)	
491	SPE-BLD	SPECTACLE BLIND	
492	SPEC	SPECIFICATION	
493	SPIR/WND	SPIRAL WOUND	(가)
494	SQ	SQUARE	,
495	SR	SHORT RADIUS (OF ELBOW)	
496	SRD	SITE REQUIRED DATE	
497	SRU	SULFUR RECOVERY UNIT	
498	SS	STAINLESS STEEL	
499	ST	SET	.
500	STD	STANDARD	,
501	STL	STEAL	
502	STM	STEAM	
503	STR	STRAIGHT	,

NO	ABBREVIATION	FULL NAME	
504	SUBCON	SUB-CONTRACTOR	
505	SUP'T	SUPPORT	
506	SUPEX	SUPER EXCELLENT LEVEL	
507	SUS	STAINLESS STEEL	
508	SW	SOCKET WELDING	
509	SWG	SWAGE	
510	SWP	STEAM WORKING PRESSURE	
511	T	TEMPERATURE, TRAP	
512	T & C	THREAD AND COUPLED	
513	T & G	TONGUE AND GROOVE	
514	T/F	TASK FORCE	
515	TAC	THE AROMATICS(THAILAND)CO., LTD.)	PTT (TAC PROJECT)
516	TBE	THREDAD BOTH END	
517	TBE	TECHNICAL BID EVALUATION	
518	TCMS	TIME CONTROL MANAGEMENT SYSTEM	M/H
519	TEL	THLEPHONE	
520	TEMP	TEMPERATURE	
521	THD	THREAD	
522	THK	THICKNESS	
523	THR'D	THREAD	
524	THRU	THROUGH	
525	TIC	TOTAL INVESTMENT COST	
526	TIG	TUNGSTEM INERT GAS	GTAW
527	TLE	THREAD LARGE END	
528	TLX	TELEX	
529	TOE	THREADED ONE END	
530	TOL	THREDOLET	
531	TOP	TOP OF PIPE	
532	TOS ¹	TOP OF SUPPORT	
533	TOS ²	TOP OF STEEL	
534	TPI	THREADS PER INCH	
535	Tr	TRIM	(BODY)
536	TSE	THREADED SMALL END	
537	TYP	TYPICAL	
538	UFD	UTILITY FLOW DIAGRAM	
539	UK	UNITED KINGDOM	
540	UNC	UNIFIED COARSE	
541	UNF	UNIFIED FINE	가
542	UOE	UING OING EXPANSION	
543	USD	AMERICAN DOLLAR	
544	UT	ULTRASONIC TEST	()
545	V	VERTICAL, VANADIUM	
546	V/V	VALVE	
547	VAN	VALUE ADDED NETWORK	가가
548	VAT	VALUE ADDED TAX	가가
549	VDR	VENDOR DATA REQUIRMENT	가
550	VE	VALUE ENGINEERING	가
551	VF	VENDOR FURNISH	
552	VI	VALUE INNOVATION	가
553	VP	VENDOR PRINT	가

NO	ABBREVIATION	FULL NAME	
554	w	WIDTH	
555	W	WEST, WATER	,
556	W/T	WEIGHT	
557	WAN	WIDE AREA NETWORK	
558	WB	WELDED BONNET	
559	WF	WIDE FLANGE	
560	WGT	WEIGHT	
561	WLD	WELD	
562	WN	WELDING NECK	
563	WOG	WATER OIL AND GAS	
564	WOL	WELOLET	()
565	WPQ	WELDING PROCEDURE QUALIFICATION	
566	WPS	WELDING PROCEDURE SPECIFICATION	
567	WS	WORK STATION	
568	WT	WALL THICKNESS	(-)
569	WWT	WASTE WATER TREATMENT	
570	XH	EXTRA HEAVY	
571	XS	EXTRA STRONG	()
572	XXS	DOUBLE EXTRA STRONG	
			()