



Scope Inclusions and Quantity	Size Range	Cladding Materials	Raw Materials
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Order Date	Job Ref	Project	Customer	Ultimate Customer	Induction Bends (ea)	From (inch)	To (inch)	Grade	Minimum Thickness (mm)	Free Issue (Y/N)	Manufacturing Location	Project Type
Dec-18	CT569	Zulf Field 9 SSS Jackets	NPCC	Saudi Aramco	5	12	12	625	3	Y	Batam	Offshore Facility
Nov-18	CTB148	Liza Ph2 Project	TFMC	Exxon Mobil	24	7.6	12	625	3	Y	Brazil	Subsea
Nov-18	CTB146	LLOG SSP	TFMC	LLOG	4	6	6	N/A	N/A	Y	Brazil	Subsea
Oct-18	CTB143	Manifold Robotico	TFMC	Petrobras	2	10	10	625	3	Y	Brazil	Subsea
Oct-18	CTB142	Facility upgrade (Coffee Factory)	Cocam	Cocam	16	6	6	N/A	N/A	Y	Brazil	Non O&G
Oct-18	CTB138	Peregrino Ph2	TFMC	Equinor	17	9	12	625	3	Y	Brazil	Subsea
Sep-18	CT550	Pheonwj-YY FDP Project	PT Meindo	Pertamina	15	12	12	N/A	N/A	Y	Batam	Onshore Pipeline
Sep-18	CTB140	Global - Pipe	Vimetal	Vimetal	4	12	12	N/A	N/A	Y	Brazil	Non O&G
Jul-18	CTB137	Mero I	Aker Solutions	Petrobras	182	3	8	625	3	N	Brazil	Subsea
Jul-18	CTB135	MCV Bend	Aker Solutions	Petrobras	1	5	5	625	3	N	Brazil	Subsea
Apr-18	CT526	Safaniya 6	McDermott	Saudi Aramco	46	12	16	625	3	N	Batam	Offshore Facility
Apr-18	CT544	3 Gas PDM'S Project	Larson & Tubro	Saudi Aramco	23	12	16	625	3	N	Batam	Offshore Facility
Apr-18	CTB136	BP Mad Dog Ph2	OneSubsea	BP	1	6	6	625	3	N	Brazil	Subsea
Apr-18	CTB133	BP Mad Dog Ph2	OneSubsea	BP	138	6	10	625	3	N	Brazil	Subsea
Apr-18	CTB131	RECAP	Asvotec	Petrobras	4	8	8	N/A	NA	Y	Brazil	Refinery
Feb-18	CT505	Unknown	Saudi Aramco	Saudi Aramco	10	8	8	N/A	N/A	N	Batam	Onshore Facility



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Feb-18	CT506	Cepu Kedang Keris Project	PT Indah Steel	Exxon Mobil	55	10	10	N/A	N/A	Y	Batam	Onshore Facility
Feb-18	CT515	Vito Project	Sumitomo	Shell	15	10	10	625	3	Y	Batam	Subsea Pipeline
Feb-18	CT519	Hasbah Offshore Gas Facilities Increment II for Saudi Aramco	Emas - Subsea 7	Saudi Aramco	33	16	16	625	3	N	Batam	Subsea
Feb-18	CTB130	Reliance	OneSubsea	Reliance	6	3	3	N/A	NA	N	Brazil	Subsea
Feb-18	CTB128	MUX Project	OneSubsea	Petrobras	56	3	7.5	625	3	N	Brazil	Subsea
Feb-18	CTB127	BPAT DC2	TFMC	BP	8	6	6	625	3	Y	Brazil	Subsea
Feb-18	CTB126	SMIS SSOD	TFMC	LLOG	6	7.5	7.5	N/A	N/A	Y	Brazil	Subsea
Feb-18	CTB125	Trading company	Empenha	Empenha	1	5	5	N/A	N/A	Y	Brazil	Non O&G
Feb-18	CTB124	Facility upgrade (Coffee Factory)	Companhia Cacique	Companhia Cacique	4	6	6	N/A	N/A	Y	Brazil	Non O&G
Jan-18	CT511	Unknown	Saudi Aramco	Saudi Aramco	1	6	6	N/A	N/A	N	Batam	Onshore Facility
Jan-18	CT513	SFNY 6 Project	McDermott	Saudi Aramco	26	12	16	N/A	N/A	N	Batam	Onshore Facility
Jan-18	CTB118	BuckSkin	TFMC	LLOG	56	6	8	625	3	Y	Brazil	Subsea
Dec-17	CT504	BIGP Project	PT Timas Suplindo	Premier Oil	10	10	10	N/A	N/A	N	Batam	Offshore Facility
Dec-17	CTB119	BlueBox	OneSubsea	OneSubsea	5	3	8	625	3	Y	Brazil	Subsea
Dec-17	CTB117	Burulus	OneSubsea	Burulus	20	3	3	625	3	N	Brazil	Subsea
Dec-17	CTB116	Trial support	Supervia	Supervia	3	4	4	N/A	N/A	Y	Brazil	Non O&G



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Order Date	Job Ref	Project	Customer	Ultimate Customer	Induction Bends (ea)	From (inch)	To (inch)	Grade	Minimum Thickness (mm)	Free Issue (Y/N)	Manufacturing Location	Project Type
Nov-17	CT489	Blok H Gooseneck Spools	Aker Solutions	Murphy Oil	10	12	12	625	3	Y	Batam	Subsea
Oct-17	CTB109	Trading company	Vimetal	Vimetal	2	10	10	N/A	N/A	Y	Brazil	Non O&G
Sep-17	CT480	4 SSS Decks Project	NPCC	Saudi Aramco	68	12	16	625	3	N	Batam	Offshore Facility
Sep-17	CTB113	Trading company	Vimetal	Vimetal	4	10	10	N/A	N/A	Y	Brazil	Non O&G
Sep-17	CTB108	Facility upgrade (Coffee Factory)	Cocam	Cocam	25	6	6	N/A	N/A	Y	Brazil	Non O&G
Sep-17	CTB107	Facility upgrade	Grupo Idugel	Grupo Idugel	4	7.5	7.5	N/A	N/A	Y	Brazil	Non O&G
Aug-17	CT469	19 Jackets Project	Saudi Aramco	Saudi Aramco	2	6	6	625	3	N	Batam	Offshore Facility
Aug-17	CT470	19 Jackets Project	Saudi Aramco	Saudi Aramco	2	6	6	625	3	N	Batam	Offshore Facility
Aug-17	CT472	Berri Project	Dynamic	Saudi Aramco	26	12	16	N/A	N/A	N	Batam	Offshore Facility
Aug-17	CTB114	Mad Dog Ph2	OneSubsea	BP	12	3	3	N/A	N/A	N	Brazil	Subsea
Aug-17	CTB103	Terminal Construction	Vopak	Vopak	34	10	10	N/A	N/A	Y	Brazil	Non O&G
Jul-17	CTB102	Facility upgrade (Coffee Factory)	Cocam	Cocam	4	6	6	N/A	N/A	Y	Brazil	Non O&G
Jul-17	CTB100	Liza Project	TFMC	Exxon Mobil	76	7.6	12	625	3	Y	Brazil	Subsea
Jun-17	CT459	Phon Lan Dai Project	PVDT Tech / Kim Heng Suat	Rosneft	51	8	16	625	3	Y	Batam	Subsea
Jun-17	CTB099	Fuel Distribution	Base São Francisco	Base São Francisco	17	12	12	N/A	N/A	Y	Brazil	Non O&G
Jun-17	CTB098	Trading company	Gesso Trevo	Gesso trevo	3	8	8	N/A	N/A	Y	Brazil	Non O&G



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May-17	CT455	Safaniya 4	Larson & Tubro	Saudi Aramco	21	16	20	625	3	N	Batam	Offshore Facility
May-17	CT461	Marzan 10	Saipem	Saudi Aramco	23	8	16	625	3	N	Batam	Offshore Facility
May-17	CTB097	Facility upgrade	Grupo Idugel	Grupo Idugel	12	7.5	7.5	N/A	N/A	Y	Brazil	Non O&G
May-17	CTB096	Terminal Construction	Cattalini	Cattalini	17	12	12	N/A	N/A	Y	Brazil	Non O&G
May-17	CTB095	M/D Pup Piece	OneSubsea	OneSubsea	11	6	6	N/A	N/A	N	Brazil	Subsea
Apr-17	CT438	SFNY 10 Jackets & 9 Decks Project	Saipem	Saudi Aramco	8	16	16	625	3	N	Batam	Offshore Facility
Apr-17	CT448	CRPO for 4 SSS Decks, Subsea Pipelines & Cables	EMAS Chiyoda	Saudi Aramco	14	12	20	625	3	N	Batam	Offshore Facility
Apr-17	CT451	Block A Gas Development Project	Mitsui	Medco	78	8	12	825	3	N	Batam	Onshore Facility
Apr-17	CTB094	REGAP	Petrobras	Petrobras	14	2	6	N/A	N/A	N	Brazil	Refinery
Apr-17	CTB093	Trading company	Valmec	Valmec	5	16	16	N/A	N/A	Y	Brazil	Non O&G
Apr-17	CTB092	Facility upgrade	Niplan	Niplan	5	6	6	N/A	N/A	Y	Brazil	Non O&G
Mar-17	CT434	D6688 9 Jacket Project	McDermott	Saudi Aramco	2	12	12	625	3	Y	Batam	Offshore Facility
Mar-17	CTB091	FPSO P69	Keppel Fels	Petrobras	6	8	10	625	3	N	Brazil	FPSO
Mar-17	CTB090	Trading company	Brasmontan	Brasmontan	6	8	8	N/A	N/A	Y	Brazil	Non O&G
Feb-17	CT424	CRPO Eight (8) Berri Standardisation SSS Jackets	NPCC	Saudi Aramco	6	12	16	625	3	Y	Batam	Offshore Facility



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Order Date	Job Ref	Project	Customer	Ultimate Customer	Induction Bends (ea)	From (inch)	To (inch)	Grade	Minimum Thickness (mm)	Free Issue (Y/N)	Manufacturing Location	Project Type
Feb-17	CTB089	Facility upgrade	Odebrecht	Odebrecht	1	4	4	N/A	N/A	Y	Brazil	Non O&G
Feb-17	CTB086	FPSO P55	Petrobras	Petrobras	2	8	8	N/A	N/A	Y	Brazil	FPSO
Feb-17	CTB085	Helix 1	Harris Pye	Helix / Petrobras	4	4	4	N/A	N/A	N	Brazil	Offshore Facility
Jan-17	CT408	Kashagan Field Development Experimental Program	North Caspian Operating Company	North Caspian Operating Company	31	6	20	825	3	N	Batam	Offshore Facility
Jan-17	CT409	D6980-3 Observation Platforms & 7 Jackets	McDermott	Saudi Aramco	13	12	16	625	3	Y	Batam	Offshore Facility
Jan-17	CTB088	Global - balance	OneSubsea	Petrobras	11	6	6	625	3	N	Brazil	Subsea
Jan-17	CTB084	Facility upgrade	Niplan	Niplan	6	6	6	N/A	N/A	Y	Brazil	Non O&G
Jan-17	CTB083	Helix 1	Helix	Petrobras	142	4	5	N/A	N/A	N	Brazil	Offshore Facility
Dec-16	CTB081	Global HD - Gooseneck	OneSubsea	Petrobras	14	6	6	625	3	N	Brazil	Subsea
Dec-16	CTB080	Global HD	OneSubsea	Petrobras	112	3	7.5	625	3	Y	Brazil	Subsea
Dec-16	CTB079	Facility upgrade (Coffee Factory)	Companhia Cacique	Companhia Cacique	4	4	4	N/A	N/A	Y	Brazil	Non O&G
Nov-16	CTB078	CBV II	FMC Technologies	Chevron	3	6	6	625	3	N	Brazil	Subsea
Nov-16	CTB077	Oil Transfer Pipeline	Granel Química	Granel	100	8	8	N/A	N/A	Y	Brazil	Non O&G
Nov-16	CTB076	Facility upgrade	Remac	Remac	23	4	4	N/A	N/A	N	Brazil	Non O&G
Oct-16	CT386	P75 and P77 Project	BJC Heavy Industries	Petrobras	12	8	8	N/A	N/A	Y	Batam	FPSO
Oct-16	CTB075	Global	OneSubsea	Petrobras	10	5	5	625	3	N	Brazil	Subsea



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Oct-16	CTB074	Repair & Maintenance WCT	Aker Solutions	Petrobras	3	3	5	625	3	N	Brazil	Subsea
Oct-16	CTB073	N/A	Gon Petro	Gon Petro	4	5	5	N/A	N/A	Y	Brazil	Non O&G
Oct-16	CTB072	Upgrade facility	Grupo Idugel	Grupo Idugel	18	7	7	N/A	N/A	Y	Brazil	Non O&G
Oct-16	CTB071	Facility upgrade (Coffee Factory)	Companhia Cacique	Companhia Cacique	14	6	6	N/A	N/A	Y	Brazil	Non O&G
Sep-16	CT383	Hasbah Offshore Gas Facilities Increment II	Larson & Tubro	Saudi Aramco	111	6	36	625	3	N	Batam	Offshore Facility
Jul-16	CTB062	Global	OneSubsea	Petrobras	24	2.5	2.5	N/A	N/A	N	Brazil	Subsea
May-16	CTB060	Azar Field Development Project	Kladex	NIOC	34	8	8	625	3	N	Brazil	Offshore Facility
Apr-16	CTB053	Marlim Leste	OneSubsea	Petrobras	12	5	6	625	3	Y	Brazil	Subsea
Mar-16	CT352	SNP/STAR LTA ARBI 20/23 Gas Well Head Project	Saipem	Saudi Aramco	5	12	14	625	4	Y	Batam	Offshore Facility
Feb-16	CT344	FPSO P75 and P77 Project	BJC Heavy Industries	Petrobras	48	8	10	625	3	Y	Batam	FPSO
Jan-16	CTB047	Repair & Maintenance WCT	Aker Solutions	Petrobras	1	6		625	3	Y	Brazil	Subsea
Sep-15	CTB031	FPSO - P69	Keppel Fels	Petrobras	3	10		825	3	N	Brazil	FPSO
Aug-15	CTB044	Repair & Maintenance WCT	FMCTI	Petrobras	1	6		625	3	Y	Brazil	Subsea
Jun-15	CTB042	Atlanta Project	FMC Technologies	Queiroz Galvão	18	6		625	3	Y	Brazil	Subsea
May-15	CT308	Liwan Deepwater Project	Saipem	HCML Husky CNOOC	18	12	12	625	2.5	Y	Batam	Subsea Pipeline
May-15	CT310	Liwan Deepwater Project	Saipem	HCML Husky CNOOC	3	22	22	625	3	Y	Batam	Subsea Pipeline



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Apr-15	CTB057	Upgrade facility	Niplan	Vopak	18	8		N/A	N/A	Y	Brazil	Non O&G
Apr-15	CTB054	N/A	Tekinox	Tekinox	3	6		N/A	N/A	Y	Brazil	Non O&G
Mar-15	CTB052	Industrial Repair	Mayer Werke	Mayer Werke	1	10		N/A	N/A	Y	Brazil	Non O&G
Mar-15	CTB051	Industrial Repair	Momentum	Momentum	6	8		N/A	N/A	Y	Brazil	Non O&G
Mar-15	CTB037	WAG Manifold	GE Oil & Gas	Petrobras	166	3		625	3	N	Brazil	Subsea
Mar-15	CTB030	MUX Project	OneSubsea	Petrobras	126	3		625	3	N	Brazil	Subsea
Feb-15	CT293	Jangkrik Complex Project	Technip	Eni	44	8	14	625	3	N	Batam	Subsea
Jan-15	CTB049	Replicant FPSO Project	Tome-Ferrostaal	Petrobras	3	3	12	625	3	Y	Brazil	FPSO
Jan-15	CTB041	2011 ANM FA	Aker Solutions	Petrobras	70	5	8	625	3	N	Brazil	Subsea
Nov-14	CTB032	WAG Manifold	Aker Solutions	Petrobras	20	8	10	625	3	N	Brazil	Subsea
Nov-14	CTB030	MUX Project	OneSubsea	Petrobras	14	3		625	3	N	Brazil	Subsea
Nov-14	CTB031	FPSO - P69	Keppel Fels	Petrobras	143	4	20	625	3	N	Brazil	FPSO
Jul-14	CTB030	MUX Project	OneSubsea	Petrobras	70	7.5		625	3	N	Brazil	Subsea
Mar-14	CTB021	FPSO - P66	Keppel Fels	Petrobras	11	4	20	625	3	N	Brazil	FPSO
Sep-13	CT219	Senoro Project	Samsung Engineering	Pertamina	120	6	16	625	3	Y	Batam	Onshore Pipeline
Jun-13	CTB008	Replicant FPSOs - process modules	Tome-Ferrostaal	Petrobras	539	2	24	625	3	Y	Brazil	FPSO



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Mar-13	CTB021	FPSO - P66	Keppel Fels	Petrobras	129	8	20	625	3	N	Brazil	FPSO
Feb-12	CT147	WASIT - Arabiyah & Hasbah Offshore and Onshore Facilities	Saipem	Saudi Aramco	108	1	36	625	3	N	Batam	Offshore Facility
Jan-12	CT144	WASIT - Arabiyah & Hasbah Offshore and Onshore Facilities	Saipem	Saudi Aramco	90	12	36	625	3	N	Batam	Subsea Pipeline
Jun-11	CT122	Liwan Deepwater Project	Saipem	HCML Husky CNOOC	185	8	22	625 & 316L	3	N	Batam	Subsea Pipeline
Nov-10	CT100	Gorgon Field Development	GE Oil & Gas	Chevron	53	2	34	625	6.5	N	Batam	Subsea
Apr-10	CT77	Gorgon Field Development	GE Oil & Gas	Chevron	35	2	34	625	6.5	N	Batam	Subsea
Apr-09	CT52	P55 Development	Atlanticosul/Protubo	Petrobras	78	8	8	625	3.3	Y	Batam	FPSO