

Introducing the new PE Consultants

After over ten years PED standardization support, Ed Haynes retired at the end of 2014. EC has been very slow in awarding a Grant to CEN for support of NA consultants in 2015 but finally a Grant was received in August and cover the period September 2015 – December 2017. As a follow up of an open call in August 2015, two new NA consultants for PED were recruited:

<p>David Teasdale has been involved in the gas industry for many years (BOC). He has been involved in many WGs related to cryogenic vessels, gas containers,...</p> <p>Prior to working for BOC he worked for Allianze – Cornhill an engineering inspection company, dealing with the new construction, repairs and the periodic inspection of both transport and static pressure equipment. This included the use of both pressure vessel and piping design standards or codes (i.e. BS5500, ASME XIII). This included checking for compliance with the requirements of the PED.</p>	
<p>Alexandre Popa experience is particularly industrial valves related, as well as a long involvement in the standardization activities at European (CEN) or international (ISO) levels (ISO/ TC 153 Chair). He has a good knowledge of the PED legislation and has given regularly and even recently training course on the new PED Directive (2014/68/EU).</p>	

The work repartition and field of responsibility is shown in the table next page.
To reach your related consultant please contact:

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Remember: New Approach Consultant are available to provide guidance on the interpretation of the Directives (PED and SPVD) and PED Guidelines and particularly on meeting the Essential Requirements. They are not supposed to write the standards or Annex ZA for CEN/TC experts.

CEN TCs		David Teasdale	Alexandre Popa
23	Transportable gas cylinders	X	
47	Atomizing oil burners and their components - Function - Safety – Testing	X	
54	Unfired pressure vessels	X	
57	Central heating boilers	X	
58	Safety and control devices for burners and appliances burning gaseous or liquid fuels	X	
69	Industrial valves		X
70	Manual means of fire fighting equipment	X	
74	Flanges and their joints		X
79	Respiratory protective devices	X	
121	Welding		X
131	Gas burners using fans	Transferred early 2016 X	
132	Aluminium and aluminium alloys		X
133	Copper and copper alloys		X
138	Non-destructive testing		X
155	Plastics piping systems and ducting systems		X
182	Refrigerating systems, safety and environmental requirements	X	
190	Foundry technology		X
210	GRP tanks and vessels	X	
234	Gas infrastructure	X	
235	Gas pressure regulators and associated safety devices for use in gas transmission/distribution		X
237	Gas meters		X
267	Industrial piping and pipelines	X	
268	Cryogenic vessels and specific hydrogen technologies applications	X	
269	Shell and water-tube boilers	X	
286	Liquefied petroleum gas equipment and accessories	X	
326	Natural gas fuelling	X	
342	Metal hoses, hose assemblies, bellows and expansion joints		X
ECISS TCs			
100	General Issues		X
107	Steels for pressure purposes		X
110	Steel tubes and iron and steel fittings		X
111	Steel castings and forgings		X

Work carried out since November 2015 (as per TC inputs)

WI Number	Reference	Title	Consultant	Responsible Body
'00054124	EN 13445-6:2014/A1:2015	Unfired pressure vessels - Part 6: Requirements for the design and fabrication of pressure vessels and pressure parts constructed from spheroidal graphite cast iron	DT	CEN/TC 54
'00054154	EN 15776:2011+A1:2015	Unfired pressure vessels - Requirements for the design and fabrication of pressure vessels and pressure parts constructed from cast iron with an elongation after fracture equal or less than 15 %	DT	CEN/TC 54
'00058055	EN 13611:2015	Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - General requirements	DT	CEN/TC 58
'00069191	EN ISO 4126-1:2013/FprA1	Safety devices for protection against excessive pressure - Part 1: Safety valves (ISO 4126-1:2013/FDAM 1:2016)	AP	CEN/TC 69
'00069192	EN ISO 4126-5:2013/FprA1	Safety devices for protection against excessive pressure - Part 5: Controlled safety pressure relief systems (CSPRS) (ISO 4126-5:2013/FDAM 1:2016)	AP	CEN/TC 69
'00069193	EN ISO 4126-7:2013/FprA1	Safety devices for protection against excessive pressure - Part 7: Common data (ISO 4126-7:2013/FDAM 1:2016)	AP	CEN/TC 69
'00070016	EN 3-8:2006	Portable fire extinguishers - Part 8: Additional requirements to EN 3-7 for the construction, resistance to pressure and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar	DT	CEN/TC 70
'00121658	EN ISO 9606-1:2013 prA1	Qualification testing of welders - Fusion welding - Part 1: Steels (ISO 9606-1:2012 including Cor 1:2012)	AP	CEN/TC 121
'00121750	prEN ISO 9606-1 rev	Qualification testing of welders - Fusion welding - Part 1: Steels (ISO 9606-1:2012 including Cor 1:2012)	AP	CEN/TC 121
'00182057	prEN 378-2	Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation	DT	CEN/TC 182
'00182073	FprEN 12178	Refrigerating systems and heat pumps - Liquid level indicating devices - Requirements, testing and marking	DT	CEN/TC 182
'00234078	'prEN 15001-1 rev	<i>Gas Infrastructure - Gas installation pipework with an operating pressure greater than 0,5 bar for industrial installations and greater than 5 bar for industrial and non-industrial installations - Part 1: Detailed functional requirements for design, materials, construction, inspection and testing</i>	DT	CEN/TC 234
'EC110154	FprEN 10217-1 rev	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 1: Electric welded and submerged arc welded non-alloy steel tubes with specified room temperature properties	AP	ECISS/TC 110

'EC110155	FprEN 10217-2 rev	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 2: Electric welded non-alloy and alloy steel tubes with specified elevated temperature properties	AP	ECISS/TC 110
'EC110156	FprEN 10217-3 rev	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 3: Electric welded and submerged arc welded alloy fine grain steel tubes with specified room, elevated and low temperature properties	AP	ECISS/TC 110
'EC110157	FprEN 10217-4 rev	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 4: Electric welded non-alloy steel tubes with specified low temperature properties	AP	ECISS/TC 110
'EC110158	FprEN 10217-5 rev	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 5: Submerged arc welded non-alloy and alloy steel tubes with specified elevated temperature properties	AP	ECISS/TC 110
'EC110159	FprEN 10217-6	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 6: Submerged arc welded non-alloy steel tubes with specified low temperature properties	AP	ECISS/TC 110
'EC111058	FprEN 10222-1	Steel forgings for pressure purposes - Part 1: General requirements for open die forgings	AP	ECISS/TC 111
'EC111059	FprEN 10222-2	Steel forgings for pressure purposes - Part 2: Ferritic and martensitic steels with specified elevated temperatures properties	AP	ECISS/TC 111
'EC111060	FprEN 10222-3	Steel forgings for pressure purposes - Part 3: Nickel steels with specified low temperature properties	AP	ECISS/TC 111
'EC111061	FprEN 10222-4	Steel forgings for pressure purposes - Part 4: Weldable fine grain steels with high proof strength	AP	ECISS/TC 111
'EC111062	FprEN 10222-5	Steel forgings for pressure purposes - Part 5: Martensitic, austenitic and austeniticferritic stainless steels	AP	ECISS/TC 111

Backlog resorbed or to be resorbed

WI Number	Reference	Title	Consultant	Responsible Body
'00047040	prEN 267 rev	Forced draught burners for liquid fuels		CEN/TC 47
'00054064	EN 13445-3:2014/prA3	<i>Unfired pressure vessels - Part 3: Design</i>	DT	CEN/TC 54
'00054106	EN 13445-10:2015	Unfired pressure vessels - Part 10: Additional requirements for pressure vessels of nickel and nickel alloys	DT	CEN/TC 54
'00054114	EN 13445-3:2014/prA5	<i>Unfired pressure vessels - Part 3 Design</i>	DT	CEN/TC 54
'00054128	prEN 14359	Gas-loaded accumulators for fluid power applications	DT	CEN/TC 54
'00054142	EN 13445-3:2014/FprA2	<i>Unfired pressure vessels - Part 3: Design</i>	DT	CEN/TC 54

'00054145	EN 13445-2:2014/prA1	Unfired pressure vessels - Part 2: Materials	DT	CEN/TC 54
'00054146	EN 13445-3:2014/prA4	Unfired pressure vessels - Part 3: Design	DT	CEN/TC 54
'00054155	EN 13445-4:2014/FprA1	Unfired pressure vessels - Part 4: Fabrication	DT	CEN/TC 54
'00054156	EN 13445-4:2014/prA2	Unfired pressure vessels - Part 4: Fabrication		CEN/TC 54
'00054157	EN 764-1:2015/FprA1	Pressure equipment - Part 1: Vocabulary		CEN/TC 54
'00058062	EN 16678:2015	Safety and control devices for gas burners and gas burning appliances - Automatic shut-off valves for operating pressure of above 500 kPa up to and including 6300 kPa		CEN/TC 58
'00058071	prEN 16898	Safety and control devices for gas burners and gas burning appliances - Gas filters having a maximum working pressure up to and including 600 kPa		CEN/TC 58
'00069163	FprEN 16668	Industrial valves - Requirements and testing for metallic valves as pressure accessories	AP	CEN/TC 69
'00069171	FprEN 19	Industrial valves - Marking of metallic valves	AP	CEN/TC 69
'00069175	prEN 558	Industrial valves - Face-to-face and centre-to-face dimensions of metal valves for use in flanged pipe systems - PN and Class designated valves		CEN/TC 69
'00069179	FprEN 16767 rev	Industrial valves - Steel and cast iron check valves		CEN/TC 69
'00069180	prEN ISO 4126-2 rev	Safety devices for protection against excessive pressure - Part 2: Bursting disc safety devices		CEN/TC 69
'00069184	prEN 593 rev	Industrial valves - Metallic butterfly valves for general purposes	AP	CEN/TC 69
'00070045	prEN 3-8 rev	Portable fire extinguishers - Part 8: Requirements for the construction, pressure resistance and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar, which comply with the requirements of EN 3-7	DT	CEN/TC 70
'00074076	prEN 1092-1 rev	Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 1: Steel flanges		CEN/TC 74
'00121531	prEN ISO 15614-1	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (ISO/DIS 15614-1:2015)		CEN/TC 121
'00121608	FprEN ISO 15614-7	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 7: Overlay welding (ISO/FDIS 15614-7:2015)		CEN/TC 121
'00121609	FprEN ISO 15614-8	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 8: Welding of tubes to tube-plate joints (ISO/FDIS 15614-8:2015)		CEN/TC 121
'00121630	prEN ISO 9013:2014	Thermal cutting - Classification of thermal cuts - Geometrical product specification and quality tolerances (ISO/DIS 9013:2014)		CEN/TC 121

'00121652	prEN ISO 9692-3 rev	Welding and allied processes - Recommendations for joint preparation - Part 3: Metal inert gas welding and tungsten inert gas welding of aluminium and its alloys (ISO/DIS 9692-3:2014)		CEN/TC 121
'00121722	prEN ISO 9692-2 rev	Welding and allied processes -- Joint preparation -- Part 2: Submerged arc welding of steels		CEN/TC 121
'00131007	prEN 676 rev	Forced draught burners for gaseous fuels	DT	CEN/TC 131
'00132271	FprEN 12392	Aluminium and aluminium alloys - Wrought products and cast products - Special requirements for products intended for the production of pressure equipment	AP	CEN/TC 132
'00133221	FprEN 12735-2	Copper and copper alloys - Seamless, round tubes for air conditioning and refrigeration - Part 2: Tubes for equipment		CEN/TC 133
'00133223	FprEN 13348	Copper and copper alloys - Seamless, round copper tubes for medical gases or vacuum	AP	CEN/TC 133
'00133224	FprEN 12735-1	Copper and copper alloys - Seamless, round tubes for air conditioning and refrigeration - Part 1: Tubes for piping systems		CEN/TC 133
'00133230	prEN 1982	Copper and copper alloys - Ingots and castings		CEN/TC 133
'00155711	EN ISO 15494:2015	Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) - Metric series for specifications for components and the system (ISO 15494:2015)		CEN/TC 155
'00155836	EN ISO 15493:2003/prA	Plastics piping systems for industrial applications - Acrylonitrile-butadiene-styrene (ABS), unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly(vinyl chloride) (PVC-C) - Specifications for components and the system - Metric series - Amendment 1 (ISO 15493:2003/DAMd 1:2015)	AP	CEN/TC 155
'00182070	EN 13136:2013/prA1	Refrigerating systems and heat pumps - Pressure relief devices and their associated piping - Methods for calculation		CEN/TC 182
'00190073	prEN 1563	Founding - Spheroidal graphite cast irons		CEN/TC 190
'00210017	FprEN 13121-3	GRP tanks and vessels for use above ground - Part 3: Design and workmanship	DT	CEN/TC 210
'00235015	prEN 334 rev	Gas pressure regulators for inlet pressure up to 100 bar		CEN/TC 235
'00235016	prEN 14382 rev	Gas safety shut-off devices for inlet pressure up to 100 bar		CEN/TC 235
'00267046	EN 13480-6:2012/prA1	Metallic industrial piping - Part6: Additional requirements for buried piping	DT	CEN/TC 267
'00267056	EN 13480-5:2012/prA2	Metallic industrial piping - Part 5: Inspection and testing		CEN/TC 267
'00267058	EN 13480-4:2012/A2:2015	Metallic industrial piping - Part 4: Fabrication and installation		CEN/TC 267

'00267060	EN 13480-2:2012/prA2	Metallic industrial piping - Part 2: Materials		CEN/TC 267
'00267068	EN 13480-4:2012/FprA3	Metallic industrial piping - Part 4: Fabrication and installation		CEN/TC 267
'00267069	EN 13480-4:2012/prA4	Metallic industrial piping - Part 4: Fabrication and installation	DT	CEN/TC 267
'00267070	EN 13480-5:2012/prA3	Metallic industrial piping - Part 5: Inspection and testing	DT	CEN/TC 267
'00268057	FprEN ISO 21009-2 rev	Cryogenic vessels - Static vacuum insulated vessels - Part 2: Operational requirements (ISO/FDIS 21009-2:2015)		CEN/TC 268
'00268058	prEN ISO 21012	Cryogenic vessels - Hoses		CEN/TC 268
'00268059	prEN ISO 21028-1	Cryogenic vessels - Toughness requirements for materials at cryogenic temperature - Part 1: Temperatures below -80 degrees C (ISO/DIS 21028-1:2015)	DT	CEN/TC 268
'00268060	prEN ISO 21013-3 rev	Cryogenic vessels - Pressure-relief accessories for cryogenic service - Part 3: Sizing and capacity determination (ISO/DIS 21013-3:2014)		CEN/TC 268
'00268063	prEN ISO 21028-2:2014	Cryogenic vessels - Toughness requirements for materials at cryogenic temperature - Part 2: Temperatures between -80 degrees C and -20 degrees C (ISO/DIS 21028-2:2014)	DT	CEN/TC 268
'00269056	FprEN 12953-3	Shell boilers - Part 3: Design and calculation for pressure parts		CEN/TC 269
'00269057	prEN 12953-4 rev	Shell boilers - Part 4: Workmanship and construction of pressure parts of the boiler		CEN/TC 269
'00286170	EN 13175:2014/prA1	LPG Equipment and accessories - Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings		CEN/TC 286
'00286171	prEN 12542 rev	LPG equipment and accessories - Static welded steel cylindrical tanks, serially produced for the storage of Liquefied Petroleum Gas (LPG) having a volume not greater than 13 m ³ - Design and manufacture		CEN/TC 286
'EC107050	FprEN 10272	Stainless steel bars for pressure purposes	AP	ECISS/TC 107
'EC107051	FprEN 10273	Hot rolled weldable steel bars for pressure purposes with specified elevated temperature properties	AP	ECISS/TC 107
'EC107053	FprEN 10028-7	Flat products made of steels for pressure purposes - Part 7: Stainless steels	AP	ECISS/TC 107
'EC107061	prEN 10207	Steels for simple pressure vessels - Technical delivery requirements for plates, strips and bars	AP	ECISS/TC 107
'EC110218	FprEN 10305-4 rev	Steel tubes for precision applications - Technical delivery conditions - Part 4: Seamless cold drawn tubes for hydraulic and pneumatic power systems	AP	ECISS/TC 110
'EC110215	EN 10305-6:2016	Steel tubes for precision applications - Technical delivery conditions - Part 6: Welded cold drawn tubes for hydraulic and pneumatic power systems	AP	ECISS/TC 110
'EC111007	EN 10213:2007/FprA1	Steel castings for pressure purposes		ECISS/TC 111

