

Technical Committees - Terms of Reference – 28 March 2008

Role: *To periodically examine and co-ordinate the work of the various technical committees reporting into the Executive Committee.*

Aim: *To ensure that the BFPA reaches its conclusions effectively and as quickly as possible, to enable its continued leadership within the industry. This includes the annual analysis and review of the progress of each committee; examining the work of the national and international standards bodies; recommending new areas for consideration and establishing new committees when required or disband those whose task has been completed.*

BFPA 'TC1' – Accumulators (SC 1 Terminology, classification and symbols)

To be responsible to the Technical and Standards Policy Committee for all technical and standardisation activities concerned with gas-loaded accumulators, their test methods and associated equipment.

To be responsible for the development of and, where relevant, contribution to technical publications and guidance concerning gas-loaded accumulators and their component parts.

To appoint and brief delegates to represent BFPA at CETOP, BSI, and (via BSI) at ISO and CEN.

BFPA 'TC3' – Cylinders (SC 3 Cylinders)

To be responsible to the Technical and Standards Policy Committee for all technical and standardisation activities concerned with hydraulic, water and pneumatic cylinders, component parts and their test methods, excluding seals, seal housings and associated equipment.

To be responsible for the development of and, where relevant, contribution to technical publications and guidance concerning cylinders.

To appoint and brief delegates to represent BFPA at CETOP, BSI, and (via BSI) at ISO and CEN.

BFPA 'TC4' - Connectors and Associated Components (SC 4 Connectors and similar products and components)

To be responsible to the Technical and Standards Policy Committee for all technical and standardisation activities concerned with hydraulic and pneumatic connectors and associated components and their component parts, including ports, connectors, tubes, hoses, hose fittings and hose assemblies, their test methods and associated equipment.

To be responsible for the development of and, where relevant, contribution to technical publications and guidance concerning connectors.

To appoint and brief delegates to represent BFPA at CETOP, BSI, and (via BSI) at ISO and CEN.

BFPA 'TC5' - Control Components (SC 5 Control products and components)

To be responsible to the Technical and Standards Policy Committee for all technical and standardisation activities concerned with hydraulic, water and pneumatic control components and their component parts (including electro modulated valves), their test methods and associated equipment.

To be responsible for the development of and, where relevant, contribution to technical publications and guidance concerning control components.

To appoint and brief delegates to represent BFPA at CETOP, BSI, and (via BSI) at ISO and CEN.

BFPA 'TC6' - Contamination Control (SC 6 Contamination control)

To be responsible to the Technical and Standards Policy Committee for all technical and standardisation activities concerned with hydraulic filters, the effect of contaminant in hydraulic fluid, its measurement, classification, control, the cleanliness of components and systems including water hydraulic systems, their test methods and associated equipment.

To be responsible for the development of and, where relevant, contribution to technical publications and guidance concerning contamination control.

To appoint and brief delegates to represent BFPA at CETOP, BSI, and (via BSI) at ISO and CEN.

BFPA 'TC7' - Seals and their Housings (SC 7 Sealing devices)

To be responsible to the Technical and Standards Policy Committee for all technical and standardisation activities concerned with seals, their housings, their test methods and associated equipment.

To be responsible for the development of and, where relevant, contribution to technical publications and guidance concerning seals.

To appoint and brief delegates to represent BFPA at CETOP, BSI, and (via BSI) at ISO and CEN.

BFPA 'TC8' - Component Performance, Testing and Specification (SC 8 Product Testing)

To be responsible to the Technical and Standards Policy Committee for all technical and standardisation activities concerned with the performance, testing, specification of hydraulic/pneumatic/water components, pumps, motors and integral transmissions, and associated equipment. In addition, where appropriate, in consultation with other technical committees. This excludes standards that are limited to the testing of specific types of products for which a specialist committee already exists.

To be responsible for the development of and, where relevant, contribution to technical publications and guidance concerning component performance, testing and specification.

To appoint and brief delegates to represent BFPA at CETOP, BSI, and (via BSI) at ISO and CEN.

BFPA 'TC9' – Systems (SC 9 Installations and systems)

To be responsible to the Technical and Standards Policy Committee for all technical and standardisation activities concerned with hydraulic, water and pneumatic systems including terminology, units, symbols and diagrams as well as monitoring European Directives together with EN standards and, where appropriate, consult with specialist component committees.

To be responsible for the development of and, where relevant, contribution to technical publications and guidance concerning systems.

To appoint and brief delegates to represent BFPA at CETOP, BSI, and (via BSI) at ISO and CEN.

BFPA 'TC16' - Fluids

To be responsible to the Technical and Standards Policy Committee for all technical and standardisation activities concerned with industrial hydraulic fluids and their test methods (excluding contamination control).

To be responsible for the development of and, where relevant, contribution to technical publications and guidance concerning hydraulic fluids.

To appoint and brief delegates to represent BFPA at ASTM, BSI and CETOP and (via BSI) at ISO and CEN.

BFPA Education and Training Committee

To be responsible to the Executive Committee for all aspects of fluid power qualifications, education and training.

To be responsible for the development and maintenance of publications and guidelines concerning fluid power qualifications, education and training.

To establish the education and training needs of industry, particularly amongst users of fluid power equipment.

To compile and disseminate information to service fluid power education and training needs via directory of courses, learning aids; bibliography etc.

To seek funding that can support all aspects of education and training activities for the educational establishments within the industry, and for the achievement of the Committee's own objectives.

To encourage the development and broadening of fluid power education, especially at school level.

To develop a structural approach with a view to achieving certification of technical skills in pipe fitting and hose assembly, installation, maintenance, control and design of fluid power systems.

To appoint and brief delegates to represent BFPA at CETOP and other bodies concerned with the development of fluid power qualifications, education and training.

To appoint and brief delegates to represent BFPA at national or international meetings, as required.