



SC B3 recent published or soon Technical Brochures (updated August 2013)

SC B3 : 2010 to 2011 published Technical Brochures

TB Title	TB N°	TB issue date	WG	WG Adressed item
SF6 Tightness Guide	430	2010	B3.18	SF6 Tightness Guide
Turnkey Substations	439	2010-12	B3.21	Turnkey Substations
Obtaining Value from Substation Condition Monitoring	462	2011-06	B3.12	Obtaining value from Substation Condition Monitoring
Primary /Secondary system interface modelling for total asset performance optimization	472	2011-08	B3.10	Primary /Secondary system interface modelling for total asset performance optimization
Guidelines For The Design And Construction Of AC Offshore Substations For Wind Farms	483	2011-12	B3.26	Guidelines For The Design And Construction Of AC Offshore Substations For Wind Farms

SC B3 : Technical Brochures published in 2012 and 2013

TB Title	TB N°	Planned issue date	WG	WG Adressed item
Integral Decision Process for Substation Equipment Replacement	486	2012-02	B3.06.TF04	Substation management
Residual Life Concepts Applied to HV GIS	499	2012-06	B3.17	Residual Life Concepts Applied to HV GIS
Guidelines for uprating and upgrading of substations	532	2013-04	B3.23	Guidelines for uprating and upgrading of substations

SC B3 : Technical Brochures to be published soon (2013...2015)

TB Title	TB N°	Planned issue date	WG	WG Adressed item
Field tests technology on UHV substations during construction and operation	xxx	2013	B3.29	Field tests technology on UHV substations during construction and operation
SF6 gas analysis for AIS, GIS and MTS condition assessment	xxx	2013	B3.25	SF6 gas analysis for AIS, GIS and MTS condition assessment
Circuit Configuration Optimisation	xxx	2013	JWG B3/C1/C2.14	Circuit Configuration Optimisation
Reducing replacement time of HV Equipment	xxx	2013	B3.13	Reducing replacement time of HV Equipment
Special Considerations for AC Collector Systems and Substations associated with HVDC connected Wind Powers Plants	xxx	2013	B3.36	Special Considerations for AC Collector Systems and Substations associated with HVDC connected Wind Powers Plants
Guide to minimize the use of SF6 during routine testing of electrical equipment	xxx	2014	B3.30	Guide to minimize the use of SF6 during routine testing of electrical equipment
Air Insulated Substations Design for Severe Climate Condition	xxx	2014	B3.31	Air Insulated Substations Design for Severe Climate Condition
Saving through optimized maintenance of Air insulated Substations	xxx	2014	B3.32	Saving through optimized maintenance of Air insulated Substations
Factors for investment decision GIL vs. Cables for AC Transmission	xxx	2014	JWG B3/B1.27	Factors for investment decision GIL vs. Cables for AC Transmission
Expected impact of future grid concept on substation management	xxx	2015	B3.34	Expected impact of future grid concept on substation management