



LEEA REFERENCE LIBRARY

BRITISH, EUROPEAN AND INTERNATIONAL STANDARDS
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LEEA REFERENCE LIBRARY – British and International Standards - Jan 2021

The following gives details of British and International Standards held in the LEEA Reference Library. This includes most of the standards connected with Lifting Equipment and many of indirect interest. During the course of its work in the preparation of standards, the Association also obtains standards on other subjects and these are also included. However, the list is not guaranteed to be comprehensive. We are therefore always ready to consider additions and welcome comments as to our standard holding.

The list is arranged in ten sections, each of which are in numerical sequence and give details of the year of issue, title, amendment number(s) or status and date(s).

Standards or Parts of Standards held by the Association will be marked with an asterix *.

We cannot send complete standards however we will refer to relevant sections of standards as required as a response to a Technical Advice email.

Please contact us at technicaladvice@leeaint.com

Section 1 lists current British Standards prefixed BS

Section 2 lists current miscellaneous Standard Publications

Section 3 lists current British/European Standards prefixed BS EN

Section 4 lists current British/European/International Standards prefixed BS EN ISO

NOTE: TRANSPOSED HARMONISED STANDARDS –
Lists of transposed harmonised for the purposes of compliance with EU Directives are published at irregular intervals by the DTI. Copies of the list, entitled ‘Machinery – Transposed Harmonised Standards’ are available on request from the DTI’s Business in Europe Hotline, telephone 0117 944 4888

Section 5 lists current British/International Standards prefixed BS ISO

Section 6 lists current international Standards prefixed ISO

NOTE: Sections 1 to 6 inclusive are constantly monitored to ensure that the standards remain current and are complete with all amendments issued.

Section 7 lists current International Standards (PD ISO/IEC TS)

Section 8 lists current International Standards (PD ISO/TR)

Section 9 lists overseas Standards
Part A USA
Part B Australia
Part C Brazil
Part D Germany

LEEA REFERENCE LIBRARY – British and International Standards - Jan 2021

Section 10 Lists retained Withdrawn, Obsolete and Superseded Standards

Part A British Standards

Part B Misc. BS Publications

Part C BS EN

Part D BS EN ISO

Part E BS ISO

Part F ISO

Lists details of obsolescent, withdrawn and superseded standards. These are retained for reference purposes only for as long as it is considered equipment in compliance with them remains in service. This enables them to be used to specify replacements or to check in-service equipment.

NOTE:	OBSOLESCE -	Standard still published, not subject to revision by amendment and considered unsuitable for new
	SUPERSEDED -	Replaced by a newer standard, which may be of the
	WITHDRAWN -	Standard no longer current

Section 1

Current British Standards (prefixed BS)

BS No	Part	Year	Title	Amd No or Status	Date
0*		2011	A standard for standards – Principles for standardization		
302	5*	1987	Stranded steel wire ropes – Ropes for hauling purposes		
463	1*	1958	Sockets for wire ropes - Imperial	PD3304	1959
				PD4704	1962
				PD5495	1965
				AMD582	1995
	2*	1970	Metric		
499	1*	2009	Welding terms & symbols - Glossary for welding, brazing & thermal cutting		
1692*		1998	Gin Blocks		
1768*		1963	Unified precision hexagon head bolts, screws & nuts (UNC & UNF). Normal series.	PD5706 PD6223 AMD5373	1988
2837*		1988	Steel link strap assemblies for lifting attachments For packing cases		
2853*		2011	Testing of steel overhead runway beams for hoist blocks		
3551*		1962	Alloy steel shackles	PD4964	1963
4048-s	1&2*	1966	Specification for combined wire & fibre ropes. Spring lay ropes		
4264*		1987	Specification for envelopes for commercial, official & professional use		
4409	3*	1982	Screw Conveyors – Method of calculating drive power		
4429*		1987	Rigging screws & turnbuckles for general engineering & lifting purposes & pipe hanger applications	AMD 5875	1989
4464*		1969	Specification for spring washers for engineering purposes (Metric)		1969
4531*		1986	Specification for portable & mobile troughed belt conveyors		
4778	2*	1991	Quality concepts & related definitions		
	3.1*	1991	Quality Vocabulary. Guide to concepts & definitions		
	3.2*	1991	Quality Vocabulary. Glossary of international terms	13998	2002
4872	1*	1982	Approval of welders when procedure approval is not required. Fusion welding of steels.	4640	1984
5237*		1985	Specification for lifting twistlocks		1985
5655			Lifts & service lifts –		
	6*	2011	Code of practice for selection & installation		
	10.1.1*	1995	Commissioning tests – Electric		
	10.2.1*	1995	Commissioning tests – Hydraulic		
	11*	2005	Code of practice for the modifications to existing lifts		
	12*	2005	Code of practice for the modifications to existing lifts (hydraulic)		

BS No	Part	Year	Title	Amd No or Status	Date
	1*	1979	General		
	3*	1979	Storage equipment fed by a pneumatic h&ling system.		
	5*	1979	Loose bulk materials. Couplings & hose components		
5744*		1979	Safe use of cranes (overhead / underslung & travelling Cranes, high pedestal cranes & portal jib dockside cranes & rail mounted low carriage cranes.	Partially replaced	
			NOTE: once all sections of BS 7121 have been completed this Standard will only cover manually operated cranes.		
5974*		2017	Code of practice - Planning, design, setting up & use of temporary suspended access equipment		
6037	1*	2017	Code of practice for permanently installed access equipment, Suspended access equipment		
6318			Bucket elevators –		
	1*	1982	Classification of bucket elevators	ISO7190	1981
	2*	1982	Specification for dimensions of vertical bucket elevators, With calibrated round steel link chains	ISO5050	1981
	3*	1982	Specification for dimensions of deep elevator bucket with flat rear wall	ISO5051	1981
6349	8*	2007	Maritime Structures - Code of practice for the design of Ro-Ro ramps, link spans & walkways		
6405*		1984	Specification for link steel chain grade 30 for general engineering purposes: Class 1 & 2		
6521*		1984	Use & maintenance of calibrated steel chains	ISO7592	1983
6989*		1989	Guide to the safety of storage equipment for loose bulk materials	ISO8456	1985
7121			Code of practice for the Safe use of cranes –		
	1*	2016	General		
	3*	2017	Mobile cranes	A1	2019
	4*	2010	Lorry loaders		
	5*	2019	Tower cranes		
	7*	2019	Bridge & Gantry Cranes	2019	2019
	11*	1998	Offshore cranes		
	12*	1999	Recovery vehicles & equipment		
	13*	2009	Hydraulic gantry lifting systems	2009	2009
	14*	2005	Side boom pipe layers		
			Inspection, maintenance & through examination		
	2-1*	2012	General		
	2-3*	2012	Mobile Cranes		
	2-4*	2013	Loader Cranes		
	2-5*	2012	Tower Cranes		
	2-7*	2012	Electric Overhead Travelling Cranes	+A1	2015
	2-9*	2013	Cargo Handling & Container Cranes		
7167*		1990	Bordeaux connections		
7212*		2016	Safe use of construction hoists		
7255*		2012	Code of practice for safe working on lifts		
7262*		1990	Automatic safe load indicators		
7901*		2002	Specification for recovery vehicles & vehicle recovery	14002	2002

BS No	Part	Year	Title	Amd No or Status	Date
8422*		2003	Force measurement. Strain gauge load cell systems. Calibration method.		
8437*		2005	Selection use & maintenance of personnel fall protection Systems & equipment for use in the workplace	A1	2012
8438*		2004	Troughed belt conveyors – Specification	A1	2010
8454*		2006	Code of practice for the delivery of training & Education for work at height & rescue		
8539*		2012	Code of practice for the selection & installation of post-installed anchors in concrete & masonry.		
END OF SECTION 1					

SECTION 2

Miscellaneous Standard Publications

Number	Part	Year	Title	AMD No or status	Date
BSMA 47		1977	Ships cargo blocks	3721	1981
BSAU 223a		2006	Design, construction performance of vehicle support Stands for cars and light vans.		2016
FEM 1.00		1998	Rules for the Design of Hoisting Appliances	3 rd Ed	2011
	Bk 1	1998	Object and Scope	3 rd Ed	2011
	Bk 2	1998	Classification and loading on structures and mechanisms	3 rd Ed	2011
	Bk 3	1998	Calculating the Stresses in Structures	3 rd Ed	2011
	Bk 4	1998	Checking for fatigue and choice of mechanism components	3 rd Ed	2011
	Bk 5	1998	Electrical Equipment (Revised 2003)	3 rd Ed	2011
	Bk 7	1998	Safety Rules	3 rd Ed	2011
	Bk 8	1998	Test Loads and Tolerances	3 rd Ed	2011
	Bk 9	1998	Supplements and Comments to Booklets 1 to 8	3 rd Ed	2011
DNV2.7	-1	2017	Offshore containers	August	2017
END OF SECTION 2					

SECTION 3

Current British/European Standards

BSEN No	Part	Year	Title	Amd No or Status	Date
81*			Safety rules for construction and installation of lifts		
	3*	2000	Electric and hydraulic service lifts	+A1:2008	2010
				Incorporating Corrigendum	July 2009
	20*	2020	Safety rules for construction and installation of lifts - Lifts for the transport of persons and goods		
	50*	2014	Examinations & tests. Design rules, calculations, Examinations & tests of lift components		
280*		2013	Mobile elevating work platforms – Design calculations – Stability criteria – Construction – Safety – Examinations and tests	+A1	2015
360*		2002	Personal protective equipment against falls from height - Retractable type fall arresters.		
361*		2002	Personal protective equipment against falls from height - Full body harness		
362*		2004	Personal protective equipment against falls from a height - Connectors		
364*		1993	Personnel protective equipment against falls from a height – Test methods	AMD8220	2009
365*		2004	Personnel protective equipment against falls from height - General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging.	Amd16947	
795*		2012	Personnel fall protection – Anchor devices.		
818			Short link chain for lifting purposes – Safety –		
	1*	1996	General conditions of acceptance	+A1:2008	2008
	2*	1996	Medium tolerance chains for chain slings grade 8	+A1:2008	2008
	3*	1999	Medium tolerance chain for chain slings grade 4	+A1:2008	2008
	4*	1996	Chain slings – Grade 8	+A1:2008	2008
	5*	1999	Chain slings – Grade 4	+A1:2008	2008
	6*	2000	Chain slings – Specification for information for use and maintenance to be provided by the manufacturer	+A1:2008	2008
	7*	2002	Fine tolerance hoist chain grade T (types T, DAT and DT)	+A1:2008	2009
1011			Welding – Recommendations for welding of metallic materials		
	1*	2009	General guidance for arc welding		
	2*	2001	Arc welding of ferritic steels	Amd 14926	2004
1090			Execution of steel structures and aluminium structures.		
	1*	2009	Requirements of conformity assessment of structural components.	+A1	2011

BSEN No	Part	Year	Title	Amd No or Status	Date
1090	2*	2018	Execution of steel structures and aluminium structure. Part 2 Technical requirements for steel		
1263	1*	2014	Temporary works equipment. Safety nets Safety requirements, test methods		
1492			Textile slings – safety		
	1*	2000	Flat woven webbing slings	+A1:2008	2009
	2*	2000	Roundslings	+A1:2008	2010
	4*	2004	Lifting slings from natural and man-made fibre ropes	+A1:2008	2009
1493*		2010	Vehicle lifts		
1494*		2000	Mobile or movable jacks and associated lifting equipment	+A1:2008	2009
1570	1*	2011	Safety requirements for lifting tables. Lifting tables serving up to two fixed landings.	+A1	2014
1677			Components for slings – Safety		
	1*	2000	Forged steel components, Grade 8	+A1:2008	2009
	2*	2000	Forged steel hooks with latch grade 8	+A1:2008	2009
	3*	2001	Forged steel self-locking hooks grade 8	+A1:2008	2009
	4*	2000	Links grade 8	+A1:2008	2009
	5*	2001	Forged steel; lifting hooks with latch grade 4	+A1:2008	2009
				Corrigendum	2016
	6*	2001	Links grade 4	+A1:2008	2009
1808*		2015	Safety requirements for suspended access equipment design calculations, stability criteria,		
1990*		2002	Eurocode. Basis of structural design	+A1:2005	2009
1990*		2002	UK National Annex for Eurocode. Basis of structural design	+A1:2005	2009
1991			Eurocode 1. Actions on structures.	+A1:2005	2009
	1-1*	2002	General actions		
	3*	2006	Actions induced by cranes and machines		
1993			Eurocode 3 – Design of Steel Structures		
	1-1	2005	General rules and rules for buildings	A1	2014
					Apr 2009
				A2	2019
	1-5	2007	Plated structural elements	Incorporating Corrigendum	April 2009*
				A2	2019
	1-9*	2005	Fatigue	Incorporating Corrigenda	Dec 2005 Sept 2006 April 2009
	1-10*	2005	Materials toughness and through-thickness properties	Incorporating Corrigenda	2010 Dec 2005+ Sep 2006+
	5*	2007	Piling	Incorporating Corrigendum	2009
1993-	5*	2007	UK National Annex to Eurocode 3: Design of steel structures -Part 5: Piling	A1	2012

BSEN No	Part	Year	Title	Amd No or Status	Date
	6*	2007	Crane supporting structures	Incorporating Corrigendum	2010
				July	2009
1999			Eurocode 9 – Design of aluminium structures		
	1-1	2007	General structural rules + National Annex	A2	2013
10025	2*	2019	Hot rolled products of structural steels. Technical delivery conditions for non-alloy structural steels		
10204*		2004	Metallic products – Types of inspection documents		
10277*		2018	Bright steel products – Technical delivery conditions –		
10278*		1999	Dimensions and tolerances for bright steel products		
12077*	-2	1998	Crane safety. Requirements for health and safety.	A1	2008
				Incorporating Corrigendum	2009
12195			Load restraint assemblies on road vehicles – safety		
	1*	2010	Calculation of lashing forces		
	2*	2001	Web Lashing made from man-made fibres	15863	2006
	3*	2001	Lashing Chains		2010
	4*	2003	Lashing steel wire ropes		
12385			Steel wire ropes – Safety		
	1*	2002	General requirements	A1	2008
	2*	2002	Definitions, designations and classification	A1	2008
	4*	2002	Stranded ropes for general lifting applications	A1	2008
	5*	2002	Stranded ropes for lifts		
	6*	2004	Stranded ropes for mine shafts		
	7*	2002	Locked coil ropes for mine shafts		
	8*	2002	Stranded hauling ropes to carry persons		
	9*	2002	Locked coil ropes to carry persons		
	10*	2003	Spiral ropes for structural applications	A1	2008
12644*			Cranes – Information for use and testing –		
	1*	2001	Instructions	A1	2008
	2*	2000	Marking	A1	2008
12999*		2020	Cranes – Loader cranes		2020
13000*		2010	Cranes – Mobile cranes	Corrigendum	2011
				A1	2014
13001			Crane Safety		
	1*	2015	Design, general principles and requirements		
	2*	2014	Load actions of steel structure.	A2	2018
	3-1*	2012	General Design. Limit states and proof of competency	A2	2018
	3-2*	2014	Limit states and proof of competence of wire ropes in reeving systems		
	3-3*	2014	Cranes – general design – limit states and proof of competency of wheel / rail contacts.		
	3-5*	2016	Cranes – General Design Limit states and proof of competence of forged hooks		

BSEN No	Part	Year	Title	Amd No or Status	Date
13135*		2013	Cranes-Safety-Design Requirements for Equipment	A1	2018
13155*		2020	Cranes – Non-fixed load lifting attachments		
13157*		2004	Cranes – Hand powered lifting equipment	A1	2009
13411			Terminations for steel wire ropes – Safety –		
	1*	2003	Thimbles	A1	2008
	2*	2001	Splicing of eyes for wire rope slings	A1	2008
	3*	2004	Ferrules and ferrule-securing	A1	2008
	4*	2011	Socketing		2011
	5*	2003	U-bolt wire rope grips	A1	2008
	6*	2004	Asymmetric wedge socket	A1	2008
	7*	2006	Symmetric wedge socket	A1	2008
	8*	2011	Swage terminals and swaging		
13414			Steel wire rope slings – Safety		
	1*	2003	Slings for general lifting service	A2	2008
	2*	2003	Specification for information to be provided by the manufacturer	A2	2008
	3*	2003	Grommets and cable-laid slings	A1	2008
13557*		2003	Cranes-Controls and control stations	A2	2008
13852			Cranes- Offshore cranes		
	1*	2013	General purpose offshore cranes		
	2*	2004	Floating cranes		
13889*		2003	Forged steel shackles for general lifting, Dee and bow, grade 6 - Safety	A1	2008
14238*		2004	Cranes – Manually controlled load manipulating devices	A1	2008
14399	10*	2009	System HRC – Bolt and nut assemblies with calibrated preload		2009
14439*		2006	Cranes – Safety – Tower Cranes	A2	2009
14439		2006	Cranes: Power driven winches + hoists.	+A1:2009	
14492			Power driven winches		
1	1*	2006	Cranes: Power driven winches + hoists.	A1	2009
				Incorporating Corrigendum	March 2010
	2*	2019	Power driven hoists		
14502	1*	2010	Cranes – Equipment for the lifting of persons - Suspended baskets		
14985*		2012	Cranes – Slewing Jib Cranes		
15011*		2020	Cranes — Bridge and gantry cranes		
15056*		2006	Cranes-Requirements for container handling spreaders	A1	2009
16851*		2017	Cranes — Light crane systems	A1	2020
17076*		2020	Tower cranes — Anti-collision systems — Safety requirements		
17206*		2020	Entertainment technology. Machinery for stages and other production areas. Safety requirements and		
45020*		2007	Standardization and related activities – Vocabulary		

BSEN No	Part	Year	Title	Amd No or Status	Date
50308		2004	Wind turbines – Protective measures – Requirements for design, operation and maintenance	AMD 15706	2005
80416	-2	2001	Basic principles for graphical symbols for use on equipment-Form and use of arrows.		

Current British/European Standards (prefixed BSENIEC)

60204	1*	2018	Safety of machinery – electrical equipment of machines-General requirements		
	32*	2008	Safety of machinery. Electrical equipment of machines. Requirements for hoisting machines		
61000			Electromagnetic compatibility (EMC)		
	6-1*	2007	Generic standards – Immunity for residential, commercial and light industrial environments		
	6-2*	2019	Electromagnetic compatibility (EMC). Generic standards. Immunity standard for industrial environments		
	6-4*	2019	Electromagnetic compatibility (EMC) - Generic standards - Emission standard for industrial environments		

End of Section 3

SECTION 4

Current British/European/International Standards (prefixed BS EN ISO)

BS EN ISO No.	Part	Year	Title	AMD No or Status	Date
286*	2	2010	Geometrical product specifications (GPS)- Tables of standard tolerance classes and limit deviations-for holes and shafts.		
376*		2011	Calibration of force proving instruments used for verification		
683		2018	Heat treatable steels, alloy steels and free cutting steels		
	1*		Non-alloy steels for quenching and tempering	Corrigendum	Oct-18
	2*		Alloy steels for quenching and tempering		
1140*		2012	Fibre ropes. Polyamide 3, 4, 8 and 12 strand ropes.		
1141*		2012	Fibre ropes. Polyester 3, 4, 8 and 12 strand ropes.		
1181*		2004	Fibre ropes. Manila and Sisal 3, 4, and 8.		
2553*		2019	Welding and allied processes. Symbolic representation on drawings. Welded joints		
3266*		2010	Forged steel eyebolts grade 4 for general	+A1	2015
4063*		2010	Welding nomenclature of process and reference numbers		
7500	1*	2018	Metallic materials. Verification of static uniaxial testing machines. - Tension/compression testing machines. - Verification and calibration of the force measuring system		
9000		2015	Quality management systems- Fundamentals and vocabulary		
9001*		2015	Quality management system. Requirements		
9004*		2018	Quality management - Quality of an organization – Guidance to achieve sustained success		
9606	1*	2017	Qualification testing of welders-Fusion welding-Steels		
10535*		2006	Hoists for the transfer of disabled persons- Requirements and test methods		
10855	1*	2018	Offshore containers and associated lifting sets. Design, manufacture and marking of offshore containers		

BS EN ISO No.	Part	Year	Title	AMD No or Status	Date
	2*	2018	Offshore containers and associated lifting sets. Design, manufacture and marking of lifting sets		
	3*	2018	Offshore containers and associated lifting sets. Periodic inspection, examination and testing		
12100*		2010	Safety of Machinery – General principles for design – Risk assessment and risk reduction	Corrigendum	Jan 2011
13849	1*	2015	Safety of machinery. Safety-related parts of control systems. General principles for		
16841*		2014	Steel wire ropes – pulling eyes for rope installation – types and minimum requirements.		
17000*		2020	Conformity Assessment - Vocabulary and General Principles		
17020*		2012	General criteria for the operation of various types of bodies performing inspection	ISO/IEC	
17021	1*	2015	Conformity assessment- Requirements for bodies providing audit and certification of management systems	ISO/IEC	
17024*		2012	Conformity assessment – general requirements of bodies - Operating certification of persons.	ISO/IEC	
17030*		2009	Conformity assessment – General requirements for Third party marks of conformity.	ISO/IEC	
17040*		2005	Conformity Assessment-General requirements for peer assessment of conformity assessment bodies and	ISO/IEC	
17050	1*	2010	Conformity Assessment – Supplier’s declaration of conformity. Part 1 general requirements	ISO/IEC	
17065*		2012	Conformity assessment – requirements for bodies certifying products, processes and	ISO/IEC	
17067*		2013	Conformity assessment. Fundamentals of product certification and guidelines for	ISO/IEC	
17640*		2018	Non-destructive testing welds – Ultrasonic		
19011*		2011	Guidelines for auditing management systems		

END OF SECTION 4

SECTION 5

Current British/International Standards (prefixed BS ISO)

BS ISO No	Part	Year	Title	AMD No or Status	Date
1837		2003	Hooks for lifting – Nomenclature	A1	2009
2330		2002	Fork lift trucks – Fork arms – Technical characteristics and testing		
3864		2011	Graphical symbols – Safety colours and safety designs		
	1		Design principles for safety signs and safety markings		
4306	4	2020	Cranes - Vocabulary - Part 4 Jib Cranes		
4309		2017	Cranes. Wire-ropes. Care, maintenance, inspection and discard.		
5057		1993	Industrial trucks – Inspection and repair of fork arms in service on fork-lift trucks		
7296	2	2020	Cranes, Graphical symbols. Mobile cranes		
9927	5	2017	Cranes. Inspections. Bridge and gantry cranes, including portal and semi-portal cranes and their supporting structures		
9928	1	2015	Cranes – Crane driving manual -General		
9942	1	2015	Cranes – Information labels -General		
10245	4	2004	Cranes – Limiting and indicating devices jib cranes		
10425		2003	Steel wire ropes for the petroleum and gas industries – Terms of acceptance		
11629		2004	Cranes-Measurement of the mass of a crane and its components.		
11994		1997	Cranes – Availability, vocabulary		
12478	1	1998	Cranes – Maintenance Manual - General		
12482		2014	Cranes – Monitoring for crane design working period		
12488			Cranes-Tolerances for wheels and travel and traversing tracks.		
	1	2012	General		
	4	2004	Jib Cranes		
15513		2000	Cranes. Competency for crane drivers, slingers, signallers, and assessors		
16715		2014	Cranes-Hand signals used with cranes		
16839		2013	Steel wire ropes. Determination of the transverse rigidity of steel wire ropes under no axial load condition.		
16872		2015	Round steel Short link chain for lifting purposes. Fine tolerance hoist chain for hand operated chain hoists. Grade VH.		
16877		2015	Round steel short link chains for lifting purposes. Fine tolerance hoist chains for hand operated chain hoists.		
18264		2016	Textile slings – Lifting slings for general purpose lifting operations made from fibre ropes – High modulus		

BS ISO No	Part	Year	Title	AMD No or Status	Date
18878		2013	Mobile elevating work platforms – Operator (driver) training.		
20332		2016	Cranes -Proof of competence of steel structures		
21669		2005	Steel wire Ropes-Determination of rotational properties.		
END OF SECTION 5					

SECTION 6

Current International Standards (prefixed ISO)

ISO No	Part	Year	Title	Amd No	Date
497		1973	Guide to the choice of series of preferred numbers and		
2232		1990	Round drawn wire for general purpose non-alloy steel wire ropes and large diameter steel wire ropes		Reviewed 2020
2262		1984	General purpose thimbles for wire rope		Reviewed 2020
2308		1972	Hooks for lifting freight containers of up to 30 tonnes capacity-Basic requirements		Reviewed 2017
2415		2004	Forged shackles for general lifting purposes – Dee and Bow shackles		Reviewed 2007
3056		1986	Non-calibrated round steel link lifting chain and chain slings – Use and maintenance		Reviewed 2018
3076		2012	Round steel short link chains for general lifting purposes - Medium tolerance sling chains for chain slings – Grade 8		Reviewed 2017
3077		2001	Short-link chain for lifting purposes – Grade T, (types T, DAT and DT) fine-tolerance hoist chain		Reviewed 2017
3189	1	1985	Sockets for wire ropes for general purposes - General characteristics and conditions of acceptance		
3864	2	2016	Design principles for product safety labels.		
4170		1995	Air cargo equipment – interline pallet nets		Reviewed 2019
4171		1993	Air cargo equipment – interline pallets		Reviewed 2019
4301	1	2016	Lifting appliances – Classification - General		
4304		1987	Cranes other than mobile and floating – general requirements for stability		Reviewed 2019
4306	1	2007	Cranes – Vocabulary - General		Reviewed 2019
4310		2009	Test code and procedures.		Reviewed 2020
4779		1986	Forged steel lifting hooks with point and eye for steel chains grade M(4)		Under review
6984		1990	Round non-alloy steel wire rope for mine hoisting		Reviewed 2020
7363		1986	Cranes and lifting appliances – technical characteristics and acceptance documents.		Reviewed 2019
7592		1983	Calibrated round steel link lifting chains		Reviewed 2015
7593		1986	Chain slings assembled by methods other than welding – grade T(8)		Reviewed 2018
7597		2013	Forged steel lifting hooks with latch grade 8	2nd Ed	Reviewed 2017
8539		2009	Forged steel lifting components for use with grade T(8) chain	2nd Ed	
8792		1986	Wire rope slings, safety criteria and inspection procedures for use		Reviewed 2017

ISO No	Part	Year	Title	Amd No	Date
8793		1986	Steel wire ropes-ferrule secured eye terminations		Reviewed
8794		2020	Steel wire ropes, spliced eye terminations for slings		
9926	1	1990	Cranes – training of drivers General		Reviewed 2017
9927	1	2013	Cranes – Inspections - General		Reviewed 2018
10973		1995	Cranes – Spare parts manual		Reviewed 2019
13849	1	2015	Safety related parts of control systems General principles for design		
12480	1	1997	Cranes – Safe Use - General		Reviewed 2003
16798		2004	Links of grade 8 for use with slings.		Reviewed 2020
17558		2006	Steel wire ropes – socketing procedures – Molten metal and resin socketing		
22986		2007	Cranes – Stiffness – Bridge and gantry cranes		Reviewed 2017
END OF SECTION 6					

Current International Standards (PD ISO/IEC TS)

Number	Part	Year	Title	AMD No or Status	Date
17021			Conformity Assessment.		
	1		Requirements for bodies auditing management systems		
	2	2012	Requirements for auditing environmental management systems		2012
	3	2013	Requirements for auditing quality management systems		2013
	4	2013	Requirements for auditing event sustainability management systems		2013
	5	2014	Requirements for auditing asset management systems		2014
6695	10	2008	Recommendations to the design of structures to BS EN 1993-1-9		2006
END OF SECTION 7					

SECTION 8

Current International Standards (PD ISO/TR)

Number	Part	Year	Title	AMD No or Status	Date
23602		2005	Toughness of chain steels		
25599		2006	Cranes – Jib Cranes		
			International standards for design, manufacturing, use and maintenance requirements and recommendations.		
21704		2017	Toughness of round steel link chains -Test with sub-size specimens		2017
END OF SECTION 8					

Section 9 Overseas Standards

Part A USA ASME/DLA/Fed Spec ASME

Number	Part	Year	Title	AMD No or Status	Date
A391	A391M	2007	Grade 80 Alloy Steel Chain	Reapproved	2012
A906	A906M	2002	Grade 80 and Grade 100 Alloy Steel Chain Slings	Reapproved	2010
A952	A952M	2002	Forged Grade 80 and Grade 100 Steel Lifting Components	Reapproved	2010
B30.	9	2010	Slings		
B30-	20	2010	Below the Hook Lifting Devices		
BTH-1		2011	Design of Below the Hook Lifting Devices		
1023	A1023M		Stranded Carbon Steel Wire Ropes for General		
E74			Calibration of Force-Measuring Instruments for Verifying the Force Indication of Testing Machines		
A973	A973M	2021	Standard Specification for Grade 100 Alloy Steel Chain		

DLA - MIL-DTL

7034			General specification for pulleys		
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RR C 271 F			Chains Attachments Carbon and Alloy Steel		
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Part B – Australia AS/AS NZS/DR AS

1138		2008	Thimbles for wire rope		
1154	1	1985	Insulator and conductor fittings for overhead power lines - Performance and general requirements		
1353	1	1997	Flat synthetic-webbing slings - Product specification	Revised	2015
	2	1997	Flat synthetic-webbing slings - Care and use		
1380	1	1998	Fibre-rope slings - Product specification		
	2	1998	Fibre rope slings - Care And Use		
1394		2001	Round steel wire for ropes		
1418	2	1997	Cranes (including hoists and winches) - Serial hoists and winches		
	3	1997	Cranes (including hoists and winches) - Bridge, gantry and portal cranes (including container cranes)	Amdt 1 Re confirmed	1998 2016
	17	1996	Cranes (including hoists and winches) - Design and construction of workboxes		
	18	2001	Cranes, hoists and winches - Crane runways and	Amdt 2	2003
1666	1	2009	Wire-rope slings - Product specification		
	2	2009	Wire-rope slings - Care and use		
2089		2008	Sheave blocks for lifting purposes		
2317	1	2018	Lifting Points. Part 1 Collared eyebolts and collared eye nuts - Grade 4		

Number	Part	Year	Title	AMD No	Date
2318		2006	Swivels for lifting applications		
2321		2014	Short-link chain for lifting purposes		
2550	3	2002	Cranes, hoists and winches - Safe use - Bridge, gantry, portal (including container cranes), jib and monorail	Pending Revision	
2740		2001	Wedge-type sockets		
2741		2002	Shackles	Amdt 2	2008
2759		2004	Steel wire rope - Use, operation and maintenance		
3711	10	2000	Freight containers - Handling and securing		
3775	1	2014	Chain slings for lifting purposes - Grade T(80) and V(100) - Product specification		
3775	1	2014	Chain slings for lifting purposes - Grade T(80) and V(100) - Product specification	Amdt 1	2015
3775	1	2014	Chain slings for lifting purposes - Grade T(80) and V(100) - Product specification	Amdt 2	2015
3775	2	2014	Chain slings - Grade T - Grade T(80) and V(100) -Care		
3775	2	2014	Chain slings - Grade T - Grade T(80) and V(100) -Care	Amdt 1	2015
3777		2008	Shank hooks and large eye hooks - Maximum 60 t		
4142	1	1993	Fibre ropes - Care and safe usage		
	2	1993	Fibre ropes part 2	Amdt 1	1996
	3	1993	Man-made fibre rope for static life rescue lines	Amdt 1	1996
4177	4	2004	Caravan and light trailer towing components - Safety chains up to 3500 kg capacity		
4497		2018	Roundslings - Synthetic Fibres		
4797		2009	Stainless steel chain for lifting purposes		

AS NZS

AS/NZS 1891	2	Supp1 2001	Industrial fall-arrest systems and devices - Horizontal lifeline and rail systems		
AS/NZS 1891	4	2009	Industrial fall-arrest systems and devices - Selection use and maintenance		
AS NZS 1892	5	2000	Portable ladders - Selection, safe use and care		
AS NZS 2538		2004	Vehicle support stands		
AS NZS 3785	4	2002	Underground mining - Shaft equipment - Conveyances for vertical shafts		
AS NZS 4344		2001	Transport chain and components		
AS NZS 4380		2001	Motor vehicles- Cargo restraint systems- transport webbing and components		
AS NZS 4488	1	1997	Industrial rope access systems - Specifications		

Part C - Brazil

NBR13545		2012	(E) Lifting Purposes - Shackles		
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Part D - Germany

DIN1142			Wire rope grips for rope terminations		
DIN60005		2018	One trip slings		

SECTION 10
Retained Withdrawn, Obsolete and Superseded Standards

Section 1 - BS British Standards

BS No	Part	Year	Title	Status
0			A standard for standards	
	1	2005	Development of standards - Specification	Superseded
	2	2005	Structure and drafting – Requirements and	Superseded
4	1	1980	Structural steel sections	Withdrawn
81	1		Safety rules for the construction and installation of lifts. Electric Lifts.	Superseded
	2		Safety rules for the construction and installation of lifts. Hydraulic Lifts.	Superseded
84		1956	Parallel screw thread Whitworth form	Withdrawn
302			Stranded Steel Wire Ropes –	
	1	1987	Specification for general requirements	Withdrawn
	2	1987	Specification for ropes for general purposes	Withdrawn
	3	1987	Zinc coated ropes for ships	Withdrawn
	4	1987	Specification for ropes for lifts	Withdrawn
	6	1987	Specification for ropes for mine hoisting	Withdrawn
	7	1989	Larger diameter ropes for general purposes	Withdrawn
	8	1989	higher breaking load ropes	Withdrawn
327		1964	Power driven derrick cranes	Obsolete
357		1958	Power driven travelling jib cranes	Obsolete
449	2	1969	The use of structural steel in buildings	Withdrawn
461		1970	Bordeaux connections	Withdrawn
464		1958	Thimbles for wire ropes	Superseded
466		1984	Power driven overhead travelling cranes	Superseded
957	10	2005	Stationary Training equipment. Exercise bikes with fixed wheel or without freewheel, additional specific safety requirements and test methods.	Withdrawn
1290		1983	Wire rope slings and sling legs	Withdrawn
1580	1+2	1966	Specification for unified screw threads diameters ¼” and larger	Withdrawn
1610			Materials testing machines and force verification equipment.	
	1	1992	Specification of grading of the forces applied by materials testing machines when used in the compression mode	Superseded
	2	1985	Specification for the grading of the forces applied by materials testing machines	Superseded
	3	1990	Specification for the grading of the forces applied by deadweight and lever creep testing machines	Superseded
1757		1986	Power driven mobile cranes	Withdrawn
2573			Rules for the design of cranes –	
	1	1983	Structures	Superseded
	2	1980	Stress calculations and design of mechanisms	Superseded
2799		1974	Power driven tower cranes	Obsolete

2830		1994	Suspended access equipment for use in building, engineering construction, steeplejack and cleaning	Withdrawn
2890		1989	Specification for troughed belt conveyors	Superseded
2902		1957	HT chain slings	Withdrawn
2903		1980	HT hooks	Superseded
3017		1958	Ramshorn Hooks	Withdrawn
3032		1958	Higher tensile steel shackles	Withdrawn
3113		1959	Alloy chain grade 60	Withdrawn
3114		1959	Alloy chain grade 80	Withdrawn
3243		1990	Hand operated chain blocks	Withdrawn
3458		1962	Alloy steel chain slings	Withdrawn
3481	1	1962	Flat lifting slings – wire core	Withdrawn
3579		1963	Heavy duty electric overhead travelling cranes	Withdrawn
3692		1967	ISO precision hexagon bolts, screws and nuts	Withdrawn
3701		1964	Hand operated plate sided winches	Withdrawn
3810			Glossary of term used in materials handling –	
	1	1964	in connection with pallets, stilliages, hand and powered trucks	Withdrawn
	2	1965	in connection with conveyors and excavators	Withdrawn
	3	1967	in connection with pneumatic and hydraulic handling	Withdrawn
	4	1968	in connection with cranes	Withdrawn
	5	1971	in connection with lifting tackle	Withdrawn
	6	1973	in connection with pulley blocks	Withdrawn
	7	1973	in connection with aerial ropeways and cableways	Withdrawn
	8	1975	in connection with lifts, lifting platforms and inclined haulages	Withdrawn
	9	1975	in connection with rail transport	Withdrawn
4018		1966	Pulley blocks for use with wire rope	Superseded
4114		1967	Dimensional tolerances for steel drop and press forgings and for upset forgings made on horizontal forging machines	Withdrawn
4190		1967	ISO black hexagon bolts, screws and nuts	Withdrawn
4278		1984	Eyebolts for lifting purposes	Superseded
4306	3	2003	Cranes – Vocabulary – Tower Cranes	Withdrawn
4344		1968	Pulley blocks for synthetic fibre ropes	Withdrawn
4395	1	1969	Higher strength friction grip bolts – General grade	Superseded
4465		1989	Design and construction of electric hoists for both passengers and materials	Withdrawn
4536		1970	Heavy duty pulley blocks for use with wire rope	Withdrawn
4604	1	1970	Use of high strength friction grip bolts, general	Withdrawn
4778	1	1987	Quality Vocabulary – international terms	Superseded
4898		1973	Chain Lever hoists	Superseded
4942	1	1981	Short link chain for lifting – General specification	Superseded
	2	1981	Grade M	Superseded
	3	1981	Grade M calibrated	Superseded
	4	1981	Grade S	Superseded
	5	1981	Grade T	Superseded
	6	1981	Grade T calibrated	Superseded

5281		1975	Ferrule secured eye terminations for wire ropes	Superseded
5555		1993	Specification for SI units and recommendations for the use of their multiples and of certain other types of units	Superseded
5594		1993	Leaf chains, clevises and sheaves	Withdrawn
5655			Lifts and service lifts –	
	1	1986	Electric lifts	Obsolescent
	2	1988	Hydraulic lifts	Obsolescent
	3	1989	Electric safety lifts	Superseded
	5	1989	Dimensions of standard lift arrangements	Superseded
	6	2002	Code of practice for selection and installation	Superseded
	7	1983	Manual control devices, indicators and additional fittings	Obsolescent
	8	1983	Eyebolts for lift suspension	Obsolescent
	9	1985	Guide rails	Obsolescent
	10	1986	Testing and inspection of hydraulic and electric lifts	Obsolescent
	11	1989	Recommendations for the installation of new, and the modernization of electric lifts in existing buildings	Superseded
	12	1989	Recommendations for the installation of new, and the modernization of hydraulic lifts in existing buildings	Superseded
	13	1995	Recommendations for vandal resistant lifts	Obsolescent
5667			Continuous Mechanical Handling Equipment – safety requirements:	
	2	1979	Loose bulk materials: pneumatic handling installations.	Withdrawn
	4	1979	Loose bulk materials: pneumatic handling installations in pneumatic handling.	Withdrawn
	5	1979	Coupling and hand components used in pneumatic handling	Withdrawn
	6	1979	Rotary feeders used in pneumatic handling.	Withdrawn
	7	1979	Rotary drum feeders and rotary vane feeders.	Withdrawn
	8	1979	Hand operated power shovels	Withdrawn
	9	1979	Bulk throwing machines.	Withdrawn
	10	1979	Vertical screw containers	Withdrawn
	11	1979	Fixed slat conveyors (metal or wood) with horizontal shafts	Withdrawn
	12	1979	Mobile slat conveyors (metal or wood) with horizontal shafts	Withdrawn
	13	1979	Arm elevators and push bar conveyors	Withdrawn
	14	1979	Live roller conveyors (with positive or friction)	Withdrawn
	15	1979	Crate carrying chain conveyors	Withdrawn
	16	1979	Slat band chain conveyors	Withdrawn
	18	1979	Conveyors and elevators with chain elements	Superseded
	19	1980	Belt conveyors	Superseded
5816		1979	Dimensions for rotary vane feeders for continuous mechanical handling equipment.	Withdrawn
5845		1991	Anchors for industrial safety belts and harnesses	Superseded

5934		1980	Methods for calculation of operating power and tensile forces in belt conveyors with carrying idlers on continuous mechanical Handling equipment.	Withdrawn Superseded
5974		2010	Code of practice for the planning, design, setting up and use of temporary suspended access equipment	Withdrawn Superseded
6037		1990	Permanently installed access equipment	Superseded
6072		1981	Magnetic particle flaw detection	Superseded
6109			Tail lifts, mobile lifts and ramps associated with vehicles.	
	1	1981	Code of practice for tail lifts.	Superseded
	2	1989	Code of practice for passenger lifts and ramps.	Superseded
6166			Lifting Slings:-	
	1	1986	Methods of rating.	Withdrawn
	2	1986	Specification for marking	Withdrawn
	3	1988	Guide to the selection and safe use of lifting slings for multi-purposes.	Withdrawn.
6210		1983	Code of practice for the safe use of wire rope slings	Superseded
6304		1982	Chain slings of welded construction grades M(4), S(6), and T(8)	Withdrawn
6460		1983	Accreditation of testing laboratories	Withdrawn
6570		1986	Care and maintenance of steel wire ropes	Superseded
6500		2000	Electric cables. Flexible cords rated up to 300/500 V for use with appliances and equipment intended for domestic, office and similar environments.	Withdrawn
6668			Textile lifting slings	
	1	1986	Lifting slings for general purpose made from natural or man-made fibre ropes.	Superseded
	2	1987	Roundsling made of man-made fibre for general service	Withdrawn
6968		1988	Use and maintenance of non-calibrated chain and chain slings	Withdrawn.
6994		1988	Steel shackles for lifting and general engineering (grade 4)	Withdrawn
7035		1989	Socketing of wire ropes	Withdrawn
7072		1989	CoP for inspection and repair of offshore containers	Withdrawn
7121	1	2006	Crane safe use – General	Superseded
	2	2003	Inspection, testing and examination	Withdrawn
	3	2000	Code of practice for safe use - Mobile Cranes	Withdrawn
	5	2006	Code of practice for safe use of cranes. Tower	Withdrawn
7171		1989	Mobile elevating platforms	Withdrawn
7178		1989	Layout of pedals for self-propelled industrial trucks	Superseded
7255		2012	Code of practice for safe working on lifts	Superseded
7333		1990	Slewing jib cranes	Withdrawn
7883		2005	Application and use of anchor devices to BS EN 795	Withdrawn
	1	2001	Specification for the design and manufacture of	Withdrawn
	2	2000	Specification for design and manufacture of	Withdrawn
7905	1	2001	Lifting equipment for performance, broadcast and similar applications. Specification for the design and manufacture of above stage equipment (excluding trusses and towers)	Withdrawn Superseded

	2	2000	Lifting equipment for performance, broadcast and similar applications. Specification for design and manufacture of aluminium and steel trusses and towers	Withdrawn
7906			Lifting equipment for performance, broadcasting and similar.	Withdrawn
	1	2005	Code of practice for installation, use and removal above Stage equipment	Withdrawn
	2	2000	Code of practice for use of aluminium and steelTrusses and towers	Withdrawn
7981		2002	Code of practice for installation, maintenance and thorough Examination of mast climbing work platforms	Superseded
8460		2005	Safe Use of MEWPs – Code of Practice	Withdrawn

END OF SECTION 1

Section 2 Misc. BS Publications

AU 154	(a)	1989	Hydraulic trolley jacks	Withdrawn
AU 161		1973	Vehicle lifts	Withdrawn Superseded
PD 6493		1991	Methods of assessing flaws in fusion welds	Withdrawn Superseded
CP 3010		1972	Safe use of cranes	Withdrawn Superseded
DD 8483		2008	Cranes condition monitoring specification for data	Withdrawn

END OF Section 2

Section 3 - BS EN

81			Safety rules for construction and installation of lifts	
	-1	1998	Electric lifts	Superseded
	-2	1998	Hydraulic lifts	Superseded
	-3	2000	Electric and hydraulic service lifts	Superseded
	-20	2014	Lifts for the transport of persons & goods	Superseded
	-73	2003	Behaviour of lifts in the event of fire	Superseded
287	-1	2004	Qualification test of welders – fusion welding –	Superseded
	-2	1992	Approval testing of welders for fusion welding – aluminium and aluminium alloys	Superseded
414		2000	Safety of machinery – rules for drafting and presentation of Safety standards	Withdrawn
701		1995	Fibre ropes for general service. General	Superseded
795		1993	Protection against falls from height – anchor devices – Requirements for testing.	Supersede Withdrawn
957			Stationary training equipment	Superseded
	4	2006	Strength training benches, additional safety requirements	Superseded
	9	2003	Elliptical trainers, additional safety requirements and tests	Superseded

970		1997	Non-destructive examination of fusion welds – Visual examination	Withdrawn
1005	3	2002	Safety of machinery - Human physical performance - Part 3 Recommended force limits for machinery operation	Superseded
1090	2	2008	Technical requirements for steel structures	Superseded
1176			Playground equipment and surfacing	
	1	2008	General safety requirements and test methods	Withdrawn Superseded
	-4	2008	Additional specific safety requirements and test methods	Withdrawn Superseded
	-7	2008	Guidance on installation, inspection, maintenance and operation	Withdrawn Superseded
1496		2006	Personnel fall protection equipment. Rescue lifting devices	Withdrawn
1570		1998	Safety requirements for lifting tables	Withdrawn
1714		1998	Non-destructive examination of welded joints – Ultrasonic examination of welded joints	Withdrawn Superseded
1808		1999	Safety requirements of suspended access equipment-Design calculations, stability, construction and tests	Withdrawn Superseded
10002	-2	1992	Verification of force measuring system of tensile test machine	Withdrawn Superseded
	-3	1995	Calibration of proving instruments	Withdrawn Superseded
10025	-2	2004	Hot rolled metal products	Superseded
10277			Bright steel products – Technical delivery conditions	
	-1	2008	General	Withdrawn Superseded
	-2	2008	Steels for general engineering purposes	
	-3	2008	Free-cutting steels	
	-4	2008	Case-hardening steels	
	-5	2008	Steels for quenching and tempering	
10083			Specification of quenched and tempered steels-	
	-1	1991	Technical delivery conditions – Special steels	Withdrawn Superseded
	-2	1991	Technical delivery conditions – Unalloyed steels	
10204		1991	Metallic products – types of inspection documents	Withdrawn
10305	-1	2010	Steel tubes for precision applications. Technical delivery	Withdrawn
12079			Offshore containers	
	1	2006	Design, manufacture and marking	Withdrawn Superseded
	2	2006	Design, manufacture and marking	
	3	2006	Examination and testing	
12385	3	2004	Information for use and maintenance	Withdrawn Superseded
12572			Artificial Climbing Structures	
	1	2008	Safety requirements and test methods for climbing holds	Withdrawn Superseded

	2	2008	Safety requirements and test methods for bouldering walls	Withdrawn
12927			Safety requirements for cableway installations designed to carry persons. Ropes	
	1	2004	Selection criteria for ropes and their end fixings.	Withdrawn
	2	2004	Safety factors.	Withdrawn
	3	2004	Long splicing of 6 strand hauling, carrying and hauling and towing ropes.	Withdrawn
	4	2004	End fixings	Withdrawn
	5	2004	Storage, transportation, installation, and tensioning.	Withdrawn
	6	2004	Discard criteria.	Superseded
	7	2004	Inspection, repair, and maintenance.	
	8	2004	Magnetic rope testing MRT electro technical equipment	Withdrawn
13135	2	2004	Cranes - Non electrical Equipment	Superseded
13155		2003	Cranes-Safety-Non Fixed Load Lifting Attachments	Superseded
13852			Cranes- Offshore cranes	Superseded
	1	2013	General purpose offshore cranes	Superseded
13586		2004	Cranes – Access	Superseded
13674	1	2011	Rail Vignole railway rails 46kN/m and above.	Superseded
14399			High-Strength structural bolting assemblies for preloading	
	1	2005	General requirements.	Superseded
	2	2005	Suitability test for preloading	Superseded
	3	2005	System HR, Hexagon bolt and nut assemblies	Superseded
	4	2005	System HV, Hexagon bolt and nut assemblies	Superseded
	5	2005	Plain Washers	Superseded
	6	2005	Plain chamfered washers	Superseded
14492	2	2006	Power driven hoists	Superseded
15567			Sports and recreational facilities – Rope courses	Superseded
	1		Construction and safety requirements	Superseded
	2		Operation requirements	Superseded
16851		2006	Cranes – Light Crane Systems	Superseded
45002		1989	General criteria for the assessment of testing laboratories	Withdrawn
45003		1995	Calibration and testing laboratory accreditation systems.General requirements for operation and recognition.	Withdrawn
45004		1995	General criteria for the operation of various types of bodies performing inspections.	Superseded
45010		1998	General requirements for assessment and accreditation of certification systems.	Withdrawn Superseded
45011		1998	General requirement for certification bodies operating product certification systems	Superseded
45013		1998	General requirement for certification bodies operating certification of personnel	Superseded
45014		1998	General criteria for suppliers declaration of conformity	Superseded
61000	6-2	2005	Generic standards – Immunity for industrial environments	Superseded

	6-4	2007	Generic standards – Emission standard for industrial environments	Withdrawn
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END OF Section 3

Section 4 - BS EN ISO

1834		1999	Short link chain for lifting – general conditions of acceptance	Superseded
1346		2011	Fibre ropes. Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high- tenacity multifilament (PP3) 3, 4, 8, and 12 strand ropes.	Superseded
2553		2013	Welding and allied processes. Symbolic representation on drawings. Welded joints	Superseded
4063		2009	Welding nomenclature of processes and reference numbers	Superseded
3691		2015	Industrial Trucks – Safety Requirements and verification	Superseded
5817		2007	Welding. Fusion welded joints in steel, nickel, titanium and their alloys (beam welding excluded) Quality levels for imperfections.	Superseded
9000		2005	Quality management system - Fundamentals and Vocabulary	Superseded
9001		2008	Quality management system. Requirements	Superseded
9002		1994	Quality management systems – model for quality Production, installation and servicing	Superseded
9003		1994	Quality systems. Model for quality assurance in inspection and test.	Superseded
9004	1	1994	Quality management and quality systems elements Pt 1 Guidelines	Withdrawn
9554		2010	Fibre ropes general specification	Superseded Withdrawn
9934			Non-destructive testing – Magnetic particle testing	
	1	2001	General principles	Superseded
	2	2002	Detection Media	Superseded
	3	2002	Equipment	Superseded
9606	1	2013	Qualification testing of welders – Fusion welding - Steels	Superseded Withdrawn
12999		2011	Cranes – Loader cranes	Superseded Withdrawn
15011		2011	Cranes – Bridge and Gantry Cranes	Superseded Withdrawn
15614	1	2004	Spec and qualification of welding procedures for metallic materials.	Superseded Withdrawn
17011		2004	Conformity assessment. General requirements for accreditation bodies accrediting conformity assessment bodies	Superseded Withdrawn

17020		2004	General criteria for the operation of various types of bodies accrediting conformity assessment bodies.	Withdrawn
17021		2011	Conformity assessment- Requirements for bodies providing audit and certification of management systems	Superseded Withdrawn
17025		2005	General requirements for the competence of testing and calibration laboratories	Superseded Withdrawn
17030		2009	Conformity assessment. General requirements for third party marks of conformity	Superseded
17637		2011	Non-destructive testing of welds – Visual testing of fusion welded joints (ISO 17637:2003) Testing levels and assessment.	Superseded Withdrawn
19011		2002	Guidelines for quality and environmental management systems-Auditing	Superseded Withdrawn
23279		2010	Non-destructive testing of welds. Ultrasonic testing characterization of indications in welds	Superseded Withdrawn

End of Section 4:-

Section 5 BS ISO

668		2013	Series 1 freight containers – Classification, dimensions and rating	Superseded Withdrawn
1834		1999	Short link chain for lifting purposes. General conditions of acceptance.	Withdrawn
3874		1997	Series 1 freight containers – handling and securing	Withdrawn
4308			Cranes and lifting appliances-	
	1	2003	Selection of wire ropes	
9926	3	2005	Cranes – Training of drivers. Tower cranes	Superseded
12488		2005	Tolerances for wheels and travel and traversing tracks.	
13849			Safety of machinery – safety related parts of control systems	
	1	2008	General principles for design	

End of Section 5

Section 6 - ISO

1141		2004	Fibre ropes. Manila and Sisal 3, 4 and 8	Superseded
1161		1984	Series 1 freight containers – Corner fittings-	Superseded
3189			Sockets for wire ropes for general purposes	
	2	1985	Requirements for sockets produced by forging or machined from the solid	Withdrawn
	3	1985	Special requirements for sockets produced by casting	Withdrawn
4115		1980	Air land cargo pallet nets – Specification and testing	Withdrawn
4170		1980	Interline air cargo pallet nets	Withdrawn

4309		1990	Cranes-Wire ropes-Code of practice for examination and discard	Withdrawn
4878		1981	Flat woven webbing slings made of man-made fibre	Withdrawn
7595		1984	Molten metal socketing for wire ropes	Withdrawn
7596		1982	Socketing procedures for wire rope resin socketing	Withdrawn
9928	1	1990	Cranes – Crane driving manual General	Withdrawn
9942	1	1994	Cranes – Information labels - General	Withdrawn
9975		1990	Round non-alloy steel wires for locked coil mine	Withdrawn
18265		2003	Metallic materials – Conversion of hardness values	Withdrawn

END OF SECTION 6

Section 7

End of Section 7

Section 8

End of Section 8

Section 9

AS 2550	1	2002	Cranes, hoists and winches - Safe use - General	Superseded
AS 2550	5	2002	Cranes, hoists and winches - Safe use - Mobile	Superseded
A973	7	2012	Grade 100 Alloy Steel Chain	Superseded
AS		1999	Marine Order Part 32- Cargo Handling Equipment-	Superseded
AS/NZS 1576	1	1995	Scaffolding - General requirements	Superseded
AS/NZS 1576	3	1995	Scaffolding - Prefabricated and tube-and-coupler scaffolding	Superseded
AS/NZS 1677	2	1998	Refrigerating systems - Safety requirements for fixed applications	Superseded
AS/NZS 1891	1	2007	Industrial fall-arrest systems and devices - Harnesses and ancillary equipment	Superseded
AS/NZS 1891	1	2007	Industrial fall-arrest systems and devices - Harnesses and ancillary equipment	Superseded
AS/NZS 1891	3	1997	Industrial fall-arrest systems and devices - Fall-arrest devices	Superseded
AS NZS 2865		2001	Safe working in a confined space	Superseded
AS/NZS 4576		1995	Guidelines for scaffolding	Superseded
DR 07362			Offshore containers and associated lifting sets -	
	2	2007	Lifting sets - Design, manufacture and marking	Superseded
	3	2007	Periodic inspection, examination and testing	Superseded

END OF SECTION 9