



STANDARDS
MALAYSIA

Certificate of Accreditation

Accreditation No.:
ACB PC 03

Accredited since:
3 February 2009

IKRAM QA SERVICES SDN. BHD.
KAJANG, SELANGOR.
MALAYSIA



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for the current scope of accreditation

has been accredited as a Product Certification Body for the scope of accreditation detailed in the *SCHEDULE* listed on Standards Malaysia website, www.jsm.gov.my/cab-directories, subject to the terms and conditions governing the Scheme for the Accreditation of Certification Bodies



(SHAHARUL SADRI BIN ALWI)

Director General
Department of Standards Malaysia

Date of issue: 23 April 2021

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CERTIFICATION BODY
LOCATION:IKRAM QA SERVICES SDN. BHD.
BLOCK 5, 1ST FLOOR, UNIPARK SURIA,
JALAN IKRAM - UNITEN,
43000 KAJANG,
SELANGOR, MALAYSIADATE OF INITIAL
ACCREDITATION:

3 February 2009

ACCREDITATION CRITERIA:

ISO/IEC 17065:2012

SCOPE OF ACCREDITATION

SCOPE NO. AND NACE CODE: 12 (20.59)

Certification Standard	Title
MS 1836: 2005	Hydrated Lime and Slurry Lime for use in potable water supply - Specification
MS 1454:2007	Liquid polyaluminium chloride for use in potable water supply – Specification

SCOPE NO. AND NACE CODE: 14 (22.19)

BS EN 681 -1: 1996	Elastomeric seals - Materials requirements for pipe joint seals used in water and drainage applications. Part 1: Vulcanized rubber
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SCOPE NO. AND NACE CODE: 14 (22.21)

AS/NZS 4129: 2008	Fittings for Polyethylene (PE) pipes for pressure applications
AS/NZS 4765: 2007	Modifies PVC (PVC-M) pipes for pressure applications
BS EN 1451-1:2000	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Polypropylene (PP). Specifications for pipes, fittings and the system
BS EN 12201-3: 2011 + A1: 2012	Plastics piping systems for water supply, and for drainage and sewerage under pressure. Polyethylene (PE) Part 3: Fittings
EN 12201-3:2011+A1:2012	Plastic piping systems for water supply and for drainage and sewerage under pressure. Polyethylene (PE) Part 3: Fittings
DIN 16963: Part 1: 1980	Pipe joints and elements for High Density Polyethylene (HDPE) Pressure Pipelines. Type 1 and 2. Part 1: Pipe bends of segmental construction for butt-welding - Dimension
DIN 16963: Part 2: 1983	Pipe joints assemblies and fittings for types 1 and 2 High Density Polyethylene (HDPE) pressure pipes. Part 2: Tees and branches produced by segment inserts and necking for butt welding - Dimension

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SCOPE OF ACCREDITATION	
SCOPE NO. AND NACE CODE: 14 (22.21)	
Certification Standard	Title
DIN 16963: Part 4: 1988	Pipe joints assemblies and fittings for High Density Polyethylene (PE-HD) pressure pipes. Part 4: Adaptors for fusion jointing, flanges and sealing elements - Dimension
DIN 16963: Part 5: 1999	Pipe fittings and joint assemblies for PE 80 and PE 100 Polyethylene pressure pipes. Part 5: General quality requirements and testing
DIN 16963: Part 6: 1989	Pipe joint assemblies and fittings for High Density Polyethylene (PE-HD) pressure pipes. Part 6: Injection-moulded fittings for butt welding - Dimension
DIN 16963: Part 8:1980	Pipe joints and elements for high density polyethylene (HDPE) pressure. Type 1 and 2 Injection moulded elbows for socket welding - Dimensions
DIN 16963: Part 9:1980	Pipe joints and elements for high density polyethylene (HDPE) pressure pipelines. Type 1 and 2 Injection moulded tee pieces for socket welding - Dimensions
DIN 16963: Part 10:1980	Pipe joints and elements for high density polyethylene (HDPE) pressure pipelines. Type 1 and 2 Injection moulded socket and caps for socket welding - Dimensions
DIN 16963: Part 14:1983	Pipe joint assemblies and fittings for type 1 and 2 high density polyethylene (HDPE) pressure pipes. Injection moulded reducers and nipples for socket welding - Dimensions
ISO 7671:2003	Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - Polypropylene (PP)
ISO 21003-2: 2008	Multilayer piping systems for hot and cold water installations inside buildings. Part 2: Pipes
ISO 21003-3: 2008	Multilayer piping systems for hot and cold water installations inside buildings. Part 3: Fittings
ISO 4427: Part 2: 2007	Plastics Piping Systems. Polyethylene (PE) pipes and fittings for water supply. Part 2: Pipes
MS 1058: Part 2: 2005	Polyethylene (PE) piping systems for water supply. Part 2: Pipes
MS 1058: Part 3:2006	Specification for polyethylene (PE) piping systems for water supply Part 3: Fittings
Spesifikasi JKR 20200-0055-99	Specification for Polypropylene (PP) Tapping Ferrules to be used with PE and uPVC Pipes
Spesifikasi JKR No. 1-95 (BA)	Specification for Polypropylene (PP) Clamp Saddle to be used with Polyethylene (PE) Pipe

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Schedule

Issue date: 23 April 2021
Valid until: 2 February 2026



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SCOPE OF ACCREDITATION	
SCOPE NO. AND NACE CODE: 14 (22.23)	
MS 795-1: 2011	Water Closet Flushing Cisterns - Part 1: Specification (Second revision)
MS 795-2: 2011	Water Closet Flushing Cisterns - Part 2: Inlet Valves (Second revision)
MS 795-3: 2011	Water Closet Flushing Cisterns - Part 3: Flushing Device (Second Revision)
MS 795-1: 2019	Water Closet Flushing Cisterns - Part 1: Specification (Third revision)
MS 795-2: 2019	Water Closet Flushing Cisterns - Part 2: Inlet Valves (Third revision)
MS 795-3: 2019	Water Closet Flushing Cisterns - Part 3: Flushing Device (Third revision)
MS 1225: Part 1: 2007	Polyethylene (PE) Tanks for Cold Water Storage Part 1: Capacity up to 600 Gal.
MS 1225: Part 2: 2006	Polyethylene (PE) Tanks for Cold Water Storage Part 2: Capacity more than 600 Gal.
MS 1241: 2011	One-piece Glass-fibre Reinforced Polyester (GRP) Water Tanks - Nominal capacity of 100 000 litres and below - Specification
MS 2441 - 1: 2012	On-site sewage treatment units. Part 1: Prefabricated septic tanks specification
MS 2441-2: 2014	On-site sewage treatment units. Part 2: Packaged prefabricated small sewage treatment system specifications
SPAN TS 1401: Part 1: 2010 (A1 : 2013)	Sewage Treatment System. Part 1: Prefabricated Tanks - Packaged Plants
MS 1225-1:2014	Polyethylene (PE) Tanks for Cold Water Storage - Part 1: Capacity up to 600 Gal
MS 1225: Part 2:2006 AMD.1:2011	Polyethylene (PE) Tanks for Cold Water Storage - Part 2: Capacity more than 600 Gal
SCOPE NO. AND NACE CODE: 15 (23.11)	
MS 1135: 2009	Float and Polished Plate Glasses - Specification
SCOPE NO. AND NACE CODE: 15 (23.31)	
MS ISO 13006: 2003	Ceramic Tiles – Definitions, Classification, Characteristics and Marking
MS ISO 13006: 2014	Ceramic Tiles – Definitions, Classification, Characteristics and Marking

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SCOPE OF ACCREDITATION	
SCOPE NO. AND NACE CODE: 15 (23.42)	
Certification Standard	Title
MS 147: 2001	Specification for Quality of Vitreous China Sanitary Appliances (First Revision)
MS 795-1: 2011	Water Closet Flushing Cisterns - Part 1: Specification (Second revision)
MS 795-1: 2019	Water Closet Flushing Cisterns - Part 1: Specification (Third revision)
MS 1522: 2011	Vitreous China Water Closet Pans - Specification (Third Revision)
MS 1522: 2015	Vitreous China Water Closet Pans - Specification (Fourth Revision)
MS 1799: 2020	Urinals - Specification
MS 2578: 2014	Ceramic Wash Basins - Specification
MS 2578: 2014, Amd. 1:2017	Ceramic Wash Basins - Specification Amendment 1
SCOPE NO. AND NACE CODE: 16 (23.61)	
MS 881: Part 3: 1991	Specification for precast concrete pipes and fittings for drainage and sewerage. Part 1: Specification for pipes and fittings with ogee joints
MS 1314: Part 3: 2004	Precast concrete piles. Part 3: Precast reinforced concrete square piles (RC piles) - Class M, Class J and Class S
MS 1314: Part 4: 2004	Precast concrete piles. Part 4: Precast pretensioned spun concrete piles (Spun piles) - Class A, Class B and Class C
MS 1314: Part 5: 2004	Precast concrete piles. Part 5: Precast prestressed concrete square piles - Class PC-X, Class PC-Y, Small piles Class PCS-1 and Class PCS-2
MS 1314: Part 6: 2004	Precast concrete piles. Part 6: Small reinforced concrete square piles - Small piles Class RCS-1 and Class RCS-2
SCOPE NO. AND NACE CODE: 16 (23.63)	
CIS 21: 2018	Ready-Mixed Concrete: Production, Conformity, Transportation and Delivery Criteria for Producers
MS EN 206: 2016	Concrete - Specification, performance, production and conformity

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SCOPE OF ACCREDITATION	
SCOPE NO. AND NACE CODE: 17 (24.10)	
Certification Standard	Title
BS EN 10219-1: 2006	Cold formed welded structural hollow sections of non-alloy and fine grain steels. Part 1: Technical delivery conditions
BS EN 10219-2:2006	Cold formed welded structural hollow sections of non-alloy and fine grain steels – Part 2: Tolerances, dimensions and sectional properties
JIS G 3444: 2015	Carbon Steel Tubes for General Structure
MS 145: 2014	Steel fabric for the reinforcement of concrete - Specification
MS 146: 2014	Steel for the reinforcement of concrete – Weldable reinforcing steel – Bar, coil and decoiled product - Specification
MS ISO 4344: 2004	Steel wire ropes for lifts - Minimum requirements
MS EN 10219-1:2015	Cold formed welded structural hollow sections of non-alloy and fine grain steels – Part 1: Technical delivery conditions
MS EN 10219-2: 2015	Cold formed welded structural hollow sections of non-alloy and fine grain steels - Part 2: Tolerances, dimensions and sectional properties
SCOPE NO. AND NACE CODE: 17 (24.20)	
ASTM A 312-15b	Standard Specification for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes
ASTM A 403/A 403M-16	Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings
ASTM A 500/A500M-13	Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
ASTM A 554-13	Standard Specification for Welded Stainless Steel Mechanical Tubing
BS 534:1990	Specification for steel pipes, joints and specials for water and sewage
BS 5041: Part 1: 1987	Fire hydrant system equipment. Part 1: Specification for landing valves for wet risers
BS 5041: Part 3: 1975	Specification for fire hydrant system equipment. Part 3: Inlet breeching for dry riser inlets
BS 5163 - 1: 2004	Valves for waterworks purposes. Part 1: Predominantly key-operated cast iron gate valves - Code of practice
BS 5163 - 2: 2004	Valves for waterworks purposes. Part 2: Stem caps use on isolating valves and associated water control apparatus - Specification

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SCOPE OF ACCREDITATION	
SCOPE NO. AND NACE CODE: 17 (24.20)	
Certification Standard	Title
BS 6675: 1986	Specification for servicing valves (copper alloy) for water services
BS 7775: 2005	Penstocks for use in water and other liquid flow applications - Specification
BS EN 39: 2001	Loose steel tubes for tube and coupler scaffolds - Technical delivery conditions
BS EN 124: 1994	Gully Tops and Manhole Tops for Vehicular and Pedestrian Areas - Design requirements, type testing, marking, quality control
BS EN 545: 2010	Ductile iron pipes, fittings, accessories and their joints for water pipelines – Requirements and test methods
BS EN 593: 2009 + A1: 2011	Industrial valves. Metallic butterfly valves
BS EN 598: 2007 + A1: 2009	Ductile iron pipes, fittings, accessories and their joints for sewerage applications. Requirements and test methods
BS EN 1074 - 1: 2000	Valves for water supply. Fitness for purpose requirements and appropriate verification tests - Part 1: General requirements
BS EN 1074 - 2: 2000	Valves for water supply. Fitness for purpose requirements and appropriate verification tests - Part 2: Isolating valves
BS EN 1074-2:2000 + A1:2004	Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 2: Isolating valves
BS EN 1171: 2002	Industrial valves. Cast Iron Gate Valves
BS EN 1171:2015	Industrial valves. Cast iron gate valves
BS EN 1213: 2000	Building valves. Copper alloy stop valves for potable water supply in buildings. Tests and requirements
BS EN 10312: 2002	Welded stainless steel tubes for the conveyance of aqueous liquids including water for human consumption. Technical delivery conditions.
BS EN 12288: 2010	Industrial valves. Copper alloy gate valves
BS EN 12334: 2001	Industrial valves. Cast iron check valves
ISO 4064: Part 1: 2005	Water meters for cold potable water and hot water. Part 1: Metrological and technical requirements
MS 863: 2010	Non-alloy steel tubes suitable for welding and threading - Technical delivery conditions
MS 1138: Part 2: 2007	Prestressing steel - Part 2: Cold-drawn wire

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SCOPE NO. AND NACE CODE: 17 (24.20)	
Certification Standard	Title
MS 1138: Part 3: 2007	Prestressing steel - Part 3: Steel bars (Quenched and tempered)
MS 1138: Part 4:2007	Prestressing Steel – Part 4: Strand
MS 1462-2-1: 2010	Metal Scaffolding. Part 2: Tubular (Tube and coupler) scaffolds Section 1: Specification for steel tubes
MS 1841:2010	Seamless, welded and heavily cold austenitic stainless steel pipes – specification (First revision)
MS 1919: 2013	Ductile iron pipes, fittings, accessories and their joints for water pipelines – Requirements and test methods
MS 1988:2007	Welded stainless steel tubes for the conveyance of water and other aqueous liquids – Technical delivery conditions and includes Amendment A1
SPAN TS 21827: Part 1: 2013	Specification for Steel pipes, fittings and joints for water and sewage – Part 1: Technical delivery requirements
SPAN TS 21827: Part 2: 2013	Specification for Steel pipes, fittings and joints for water and sewage – Part 2: Tube requirements
Spesifikasi JKR 20200-0072-00	Specification for Ductile Iron Flat Seat Valves (Drain Plugs, Sludge Valves or Mud Valves)
Spesifikasi JKR 20200-0097-01	Specification for Ductile Iron Air Valves
Spesifikasi JKR 20200-0172-04	Specification for Stop Valves
Spesifikasi JKR 20200-0178-04	Specification for Piston Type Float Operated Valves
Spesifikasi JKR 20200-0042-99	Specification for Ductile Iron Pillar Hydrants
Spesifikasi JKR 20200-0045-99	Specification for Detachable Joints and Variable Adaptors for uPVC, Ductile Iron and AC Pipes
Spesifikasi JKR 20200-0048-99	Specification for Flexible Couplings and Flange Adaptors
Spesifikasi JKR 20200-0100-01	Specification for Ductile Iron Strainers (DN 50 to DN 600)
Spesifikasi JKR 20200-0174-04	Specification for Ferrules
Spesifikasi JKR 20200-0184-04	Specification for Ductile Iron Ferrous Saddles

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SCOPE OF ACCREDITATION	
SCOPE NO. AND NACE CODE: 17 (24.42)	
Certification Standard	Title
MS 2289: 2010	Aluminium and Aluminium Alloy - Extruded shapes
SCOPE NO. AND NACE CODE: 17 (24.45)	
MS 2545:2014	Flush Valves - Specification
SCOPE NO. AND NACE CODE: 17 (25.29)	
Spesifikasi JKR 20200-0041-99	Specification for Stainless Steel Water Tanks (with effective capacity up to 15,000 litres)
SCOPE NO. AND NACE CODE: 17 (25.99)	
MS 1799:2020	Urinal - Specification
SCOPE NO. AND NACE CODE: 18 (28.14)	
BS EN 200: 2008	Sanitary Tapware. Single Taps and Combination Taps for Water Supply Systems of Type 1 and Type 2. General Technical – Specification
BS EN 817: 2008	Sanitary Tapware. Mechanical mixing valves (PN 10) General technical specification

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SCHEME DESCRIPTION:

Type 5 Scheme

"K-Mark" Licensing scheme.

Conformity of product is assured by the following:

Initial assessment:

Selection and testing of one or more samples of a product representative of the production;

Assessment of Manufactures Product Quality Plan;

Assessment of Implementation of Manufactures Product Quality Plan;

One "Product Certification" certificate may cover many models / products that conform to those standards.

On-going:

Assessment of Implementation of Manufactures Product Quality Plan;

Scheduled and unscheduled market place surveillance i.e. selection and testing of samples from the marketplace.

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