

MFF Products Standards & Certifications

Momaizah Metal Fabrication Factory LLC., (MFF Group) uses a state-of-the-art manufacturing facility, specializing in the design, engineering and production of high-quality Playground Equipment and Site Furniture With a commitment to precision engineering and innovative craftsmanship, we manufacture products that meet the highest International and Saudi Standards of the industry regulations, safety, client expectations and sustainability.

Our facility is equipped with advanced fabrication technology, ensuring exceptional durability, functionality, and aesthetic appeal in every product, from Swings, Slides, Play Structures to Picnic tables, Trash Bins etc.

The following International and Saudi (SASO) standards are applicable to our products:



ASTM INTERNATIONAL
Helping our world work better

ASTM F1487

This standard specification provides safety and performance standards for diverse types of public playground equipment.

ASTM F1951

Consumer Safety Performance Specification for Public Use Play Equipment for Children 6 Months through 23 Months.

ASTM F1951

Specification for Determination of Accessibility of surface Systems Under and Around Playground Equipment.

ASTM F1292

Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment.

ASTM F2461

Standard Practice for Manufacture, Construction, Operation, and Maintenance of Aquatic Play Equipment.

ASTM F2376

Standard Practice for Classification, Design, Manufacture, Construction, and Operation of Water Slide Systems.

المواصفات السعودية
Saudi Standards



SASO-ASTM-F3012

Standard Specification for Loose-Fill Rubber for Use as a Playground Safety Surface under and around Playground Equipment

SASO-GSO-EN-1176-1

Playground equipment and surfacing - Part 1: General safety requirements and test methods

SASO-GSO-EN-1176-4

Playground equipment and surfacing - Part 4: Additional specific safety requirements and test methods for cableways

SASO-GSO-EN-1176-7

Playground equipment and surfacing - Part 7: Guidance on installation, inspection, maintenance, and operation

SASO-GSO-ASTM-F1487

Standard Consumer Safety Performance Specification for Playground Equipment for Public Use

SASO-GSO-EN-1176-3

Playground equipment and surfacing - Part 3: Additional specific safety requirements and test methods for slides

SASO-GSO-EN-1176-6

Playground equipment and surfacing - Part 6: Additional specific safety requirements and test methods for rocking equipment

SASO-GSO-EN-1176-5

Playground equipment and surfacing - Part 5: Additional specific safety requirements and test methods for carousels



EN1176

European Standard that defines the safety requirements for children's playground equipment

EN1177

European Standard that defines safety requirements for Impact Attenuating Playground Surfacing Determination of Critical Fall Height.

EN17232- EN 1-1069

European Standard for Water Play Equipment and Features, and Water Slides.

EN1188

European Standard that defines Impact Absorbing Playground Surfaces Performance Requirements and Test Methods



International
Organization for
Standardization



ISO 9001:2015

Standard for the Establishment, Implementation, Maintaining, and Continually Improvement of Quality Management System (QMS)



ISO 45001:2018

Standard for Management Systems of Occupational Health and Safety



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Since 1983



Certified
Playground
Safety Inspector