

APPLICATION OF NEG ARG FIBRE

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NEG ARG Fibre, manufactured by Nippon Electric Glass Co., Ltd., is used throughout the world as a reinforcement for cement composites, including asbestos replacement products.

GRC Cauldron for SEA Games in Brunei



SEA Games Cauldron at HBN Stadium

Location: National Stadium Hassanal Bolkiah, Brunei

Manufacturer: GR Technic Sdn Bhd

Main Contractor: Swee Sendirian Berhad

Architect: Special Projects Team, Public Works Department, Brunei

The thin section of GRC makes itself lightweight and enable to design a large piece.

The 20th SEA (South East Asia) Games was held in Brunei Darussalam in August 1999. Originally, it started with six countries in South East Asian Peninsular in 1959 and then the participating countries have increased. The South East Asia countries have hosted the SEA Games by turn. This time, the smallest Asean nations, Brunei is proudly hosting the SEA Games for the first time and it was also the first one that the 10th country Cambodia participated in.

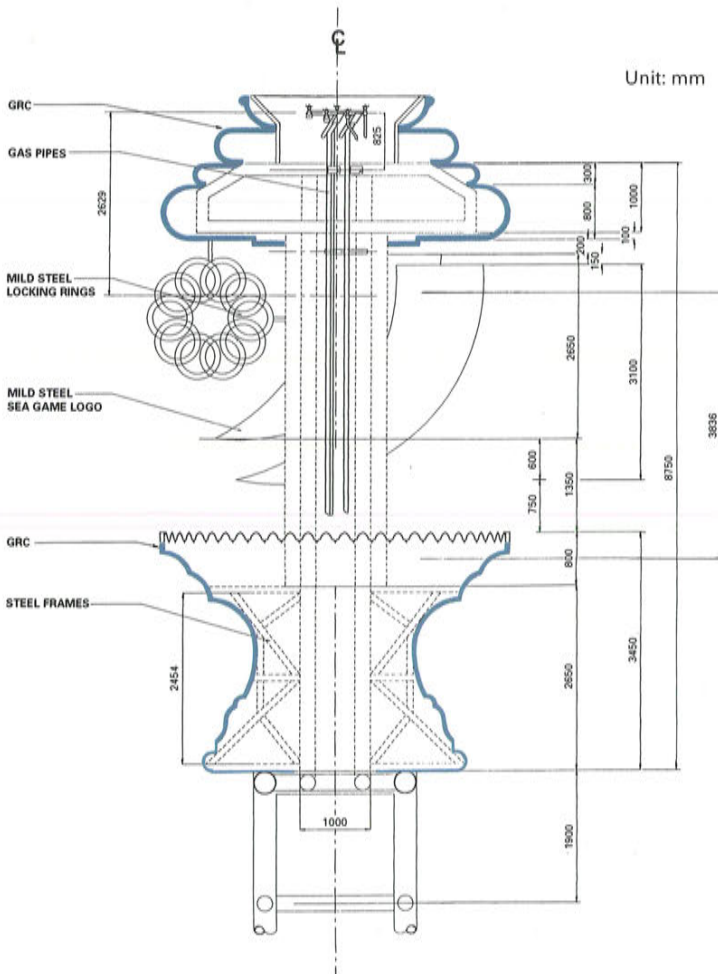
The design of the cauldron was constructed base on the concept of the official logo designed by the HRH Prince Haji Sufri Bolkiah who is also the Chairman of the SEA Games committee. A local GRC manufacturer, *GR Technic Sdn Bhd*, constructed the cauldron in three months time.

The GRC cladding was finished with special epoxy paint in lively yellow, green, blue and red to symbolize the vitality, goodwill, colour and excitement for an event that will bring the nations of South East Asia together. The shape of GRC cladding which also made up of two '9's signifying the year 1999. The ten interlocking gold rings represent the nations competing in the SEA Games. Gold is symbol of quality, achievement and victory.

Various materials were considered to compose the cauldron. GRC was used for the main part of the cauldron because of its incombustibility and mouldability. The GRC cauldron were made in

three different sizes which being placed at individual venue for the different purpose. The baby cauldron with the total height of 1.2 meter was the initial torch at the start up point of the torch run. The second cauldron with the height of 2.4 meter was to act as the frame initor and finally the big cauldron of 36m height was the actual cauldron symbolizing the spirit of sports.

● TORCH SECTIONAL DIMENSION



The lightweight of GRC helps its installation easier and quicker.



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