

WAN COMPANY & FIRBAIN CASE STUDY

www.fibrain.com

FIBRAIN Sp. z o.o. 36-062 Zaczernie 190F Poland phone fax e-mail +48 17 866 08 00 +48 17 866 08 10 info@fibrain.com



GASIN CEMENT PROJECT SULAYMANIYAH IRAQ

www.farukholding.com

Gasin Cement Company (GCC) is one of the Faruk Holding's strategic projects to build, promote, and improve a strong infrastructure for our region's economy. GCC is located in Bazian area, around 35 km southwest of Sulaimaniya city. Gasin decided to upgrade and expand their network connection between their di_erent facility and buildings. With the consultancy of Fibrain engineer and Wan Company team on how to

roll-out the network with the most cost-saving and bills of materials, it was without a doubt that they choose FIBRAIN products to achieve their project goals. In this project, Fibrain armoured cable with corrugated steel tape were used for directly buried installation method.



Fig. 1 SSC-T30U Armoured Cable

www.fibrain.com

FIBRAIN Sp. z o.o. 36-062 Zaczernie 190F Poland phone fax e-mail +48 17 866 08 00 +48 17 866 08 10 info@fibrain.com



Fibrain cable was placed on a stand for easy access as figure 1. It was then roll-out for field installation.



Fig. 2 Roll-out Of Old Cable

Upon the removal of the old done and dusted cable, the installation of Fibrain Fiber Optic Armoured cable begin leading to the distribution point.





Fig. 3 Fiber Splice Process

During this process Fibrain Din-Rail Patch Panel FDM-S-X was use to connect the network at the distribution box. The cable was the striped for the splice process. Fujikura splice machine was used to complete the splice process above figure.





Fig. 4 Fibrain FDM-S-X Din Rail Patch Panel

After, completion of fiber splicing process, it was then mounted to the distribution box as above figure and each port has beem labelled according.

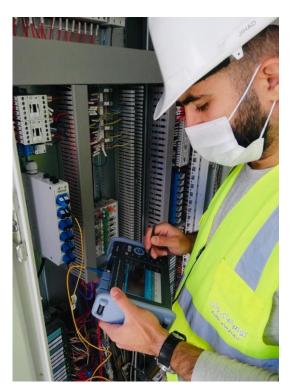


Fig. 5 Attenuation Measurement

Nothing is completed with the final step which is the attenuation test and without any doubt, it has proven that Fibrain cable complies with the standards of ITU-T specification and there was no loss in attenuation.

 www.fibrain.com
 FIBRAIN Sp. z o.o.
 phone
 +48 17 866 08 00

 36-062 Zaczernie 190F
 fax
 +48 17 866 08 10

 Poland
 e-mail
 info@fibrain.com



Born from motivation, built on innovations

