

Press Release 16 May 2024

Green deal between Sif and Dillinger will make monopiles fully circular

Dillingen (Germany)/Roermond (the Netherlands). Sif (Sif Holding NV) and Dillinger (Aktien-Gesellschaft der Dillinger Hüttenwerke) have signed an addendum to their long-term steel plate supply framework agreement, strengthening their partnership by securing access for Sif to Dillinger's lower-emission heavy-plate steel for offshore wind foundations. The agreement aims to achieve full circularity of the monopiles.

The signing of this addendum goes hand in hand with the memorandum of understanding that Sif Decom (a Sif subsidiary) and Dillinger have concluded to participate in developing the decommissioning process for offshore wind foundations. This MoU marks the finalization of a joint-research project executed by Sif, KCI and Dillinger to produce a detailed design for a monopile recycling factory. Sif Decom will now continue working to finalize the business case. Once the investment decision is taken, Dillinger will be invited to actively participate in the monopile recycling factory, and in return will secure the high-grade steel output by it. The monopile recycling factory is designed to close the circularity loop by providing the recycled steel as efficiently as possible for Dillinger's low-emission steel production.

By signing the "green steel" addendum to the plate supply framework agreement, Sif and Dillinger have further detailed the transition to supplying green steel plates for Sif's new and enhanced XXXL monopile factory.

Fred van Beers, CEO of Sif says: "As the global leader in monopile foundation manufacturing and long-term partner of Dillinger, we can leverage this partnership to support our business as well as the green transformation. This agreement is key to decarbonizing materials such as steel. With this addendum and the MoU between Sif Decom and Dillinger, the partners support development of lower-emission steel manufacturing and circularity of materials used in offshore wind foundations."

Stefan Rauber, Chairman of the Board of Management of Dillinger, says: "We are very proud of this future-focused collaboration with Sif. It shows very clearly how steel offers various solutions for an intact environment. Our steel plates from Dillinger, which in future will be produced with reduced CO₂ emissions, are the basis for monopiles and wind farms where renewable energies are generated. Now that monopiles can themselves be recycled, this is a real win-win situation for everyone: for the two business partners and for nature."

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About Dillinger

Aktien-Gesellschaft der Dillinger Hüttenwerke (Dillinger) was founded in 1685 and today is a world leader in the manufacture of high-grade heavy plate steel. The Dillinger Group employs a total of around 6,200 people. High-tech plate from Dillinger is used to realize extraordinary and technically advanced projects all over the globe in the steel construction, mechanical engineering, offshore, offshore wind power, line pipe and pressure vessel construction sectors, as well as many others.

More information at: www.dillinger.de

About Sif

Sif is a total solutions provider for design engineering and excellent manufacturing of offshore foundations for wind farms, including logistics and marshalling services. Sif traditionally serves the North-Western European markets and is exploring its global presence. Sif combines two highly automated and flexible production facilities in Roermond and Rotterdam (Tweede Maasvlakte) with technology leadership in rolling and welding of heavy steel plates, which is based on 75 years of experience and innovative in-house developed techniques and processes. Sif primarily produces monopiles, transition pieces and piles that are used to anchor jacket foundations in the seabed for offshore wind turbines.

More information at: www.sif-group.com

About KCI the engineers

KCI is a consulting engineering company that is dedicated to contributing to the energy transition and shaping tomorrow by turning challenges into solutions. KCI are specialists in fixed offshore structures for the offshore energy market. For this market, KCI provides consultancy and engineering solutions backed by an international team of experts with a wide range of engineering discipline capabilities. KCI supports and guides customers throughout the whole project life cycle, from early phase support and field development to asset commissioning and decommissioning in an environmentally responsible manner. With its back-end engineering skills, and operational support, KCI aims to help customers in all its markets by offering front-end solutions, such as concept studies and consulting services.

More information at: www.kci.nl