

Type	Industry	Month/Year	Location	Description	Loss Amount
CAR	Railway	March 2020	Busan	Collapse accident during evacuation shaft construction	87.6
CAR	Road	December 2022	Gyeonggi	Fire occurred in a moving truck inside a soundproof tunnel, causing damage to the tunnel and vehicles	34.3
EAR	Power	May 2016	Chungnam	Fire of unknown origin in the absorber tower of a desulfurization facility during power plant construction, resulting in structural damage	31.9
EAR	Power	August 2018	Gyeonggi	Coal dust explosion during power plant construction, causing facility and building damage	28.6
CMI	Power	September 2022	Incheon	Fire incident at an energy storage system (ESS) in a steel plant	22.5
CAR	General Construction	March 2019	Gyeonggi	Fire at a new construction site, damaging pre-installed buildings, equipment, and electrical facilities	19.7
CAR	General Construction	March 2018	Incheon	Fire at a new construction site, resulting in building damage	17.2
CAR	General Construction	October 2018	Busan	Curtain wall (glass windows) damage caused by Typhoon Kong-rey	13.4
CAR	General Construction	January 2022	Gyeonggi	Fire accident at a logistics center under construction	13.0
EAR	Power	September 2020	Gangwon	Damage to buildings, equipment, and caissons caused by Typhoon Maysak	12.4
CAR	General Construction	April 2020	Gyeonggi	Fire of unknown origin destroyed a cold storage facility under construction	11.9
CMI	Power	September 2023	Gyeongnam	ESS facility fire resulting in total destruction	10.8
CAR	General Construction	June 2018	Sejong	Fire at a mixed-use apartment construction site due to electrical causes	10.1
EAR	Metal Machinery and Equipment Manufacturing	April 2018	Gyeonggi	Fire at a wastewater treatment plant during hot work, causing facility and building damage	8.9
CAR	General Construction	September 2022	Gyeongbuk	Flooding and damage caused by Typhoon Hinnamnor	8.8
EAR	Power	June 2022	Chungnam	Fire during performance improvement work at a construction site	8.0
CAR	Railway	August 2022	Seoul	Flooding damage at a subway station due to heavy rainfall	7.7
CAR	Road	August 2017	Gyeonggi	Pier and slab damage during ILM connection bridge construction	7.6
CAR	General Construction	April 2018	Gyeonggi	Fire in the basement of a newly constructed building, causing damage to structures, pipes, and cables	7.6
CMI	Power	November 2020	Jeju	Fire in a wind turbine nacelle, leading to structural damage	7.4
EAR	Metal Machinery and Equipment Manufacturing	November 2015	Ulsan	Spontaneous combustion during shipbuilding, causing structural damage	7.4
CAR	General Construction	May 2021	Gyeonggi	Fire at the Pangyo Alpha Dome Complex construction site	6.9
EAR	Petrochemical	April 2017	Ulsan	Overturning of construction equipment during expansion work at a crude oil refinery, causing damage to the structure and surrounding facilities	6.8
CAR	General Construction	July 2014	Jeju	Damage to three caissons and a breakwater at the Jeju Naval Base construction site due to Typhoon Neoguri	6.7
CAR	River & Waterways	September 2019	Jeonnam	Breakwater destruction and loss due to Typhoon Lingling	6.6
EAR	Metal Machinery and Equipment Manufacturing	June 2020	Gyeongbuk	Fire at a steel mill hot-rolling plant construction site, causing damage to the facility and surrounding structures	6.4
EAR	Power	December 2017	Gyeonggi	Crane rope failure during transformer relocation, resulting in a drop and internal damage	6.3
CAR	Port & Harbor	November 2017	Pohang	Cracks in a port structure due to an earthquake	6.1
EAR	Power	January 2023	Gangwon	Damage to HP Bucket Diaphragm	6.1
CAR	Port & Harbor	September 2020	Gyeongbuk	Breakwater damage during offshore construction due to Typhoon Maysak	6.0
EAR	Power	July 2023	Sejong	Flooding of a power plant under construction caused by heavy rainfall	5.9
CAR	Railway	July 2022	Gyeonggi	Subway station flooding damage	5.3
CAR	General Construction	June 2023	Chungbuk	Fire damage to external scaffolding and the exterior wall of an adjacent building	5.2
CAR	General Construction	January 2016	Gangwon	Damage to arch bridge piers and temporary bent structures	5.1
CMI	Power	September 2020	Gyeongnam	Wind turbine collapse due to Typhoon Maysak	5.0