ISG - Pit to Ship Solutions[™]





20' CONTAINERTIPP[™] for Copper Concentrate with Rear Tipping

In 2017 ISG was asked to designed a new 20' copper concentrate container for the rail company FEPASA in Chile. The container had to include the ISG patented lid apertures and the spill free corner castings that are also patented. The container also has capability to be tipped with a tippler and rear tipping with trucks if the need is required.

ISG also had the task to have the unit tested with a payload of 36.3 tons and an extra-large rear door for faster rear tipping. ISG designed the unit and with the assistance of CSL have leased the units to FEPASA in Chile for the Andina mine. The mine is owned by Codelco the world's largest copper miner. This new project makes an addition to our container designs, enhancing the profile of the world's largest bulk mining container company ISG.

The forces from a tippler with pay loads of 28t -42t would destroy a normal container that is why ISG have designed their CONTAINERTIPP fleet.

Specifications									
External Dimensions (mm)			Internal Dimensions (mm)			Weight (kg)			Capacity
Length	Width	Height	Length	Width	Height	Max. Gross	Tare	Max. Payload	(M ³)
6058	2438	2200	N/A	N/A	N/A	40000	3680	36320	22.2