



Cleveland Cascades Limited

Unit 22, Dukesway, Teesside Industrial Estate, Thornaby, Stockton-on-Tees,
Cleveland, TS17 9LT, United Kingdom

Tel: +44 1642 753260 | Fax: +44 1642 753270

E-mail: enquiries@clevelandcascades.co.uk

Website: www.clevelandcascades.co.uk

Case Study

Cleveland Cascades Shiploader Chute commissioned at Derince Port, Turkey

Customer	Iskar Muhendislik Ltd	Location	Derince Port, Turkey
Date	December 2014	Material handled	Grain
Application	Shiploader	Loading rate	1200 tonnes per hour
Chute Type	1500S Cascade	Chute Length	18 metres



In December 2014, commissioning was carried out on the Cascade Shiploader sold to Iskar Muhendislik Ltd in 2013. The Chute, at 18 metres in extended length, is used to load Grain at rates of up to 1200 tonnes per hour and has the option of interchanging from a standard skirted outlet to a trimmer outlet when detailed loading is required to fill the hatch of the ships.

The system is our 1500S system, and has a pivoting head chute inlet to suit the luffing of the Shiploader boom. Surrounding the head chute and hoist unit is a walkway to provide easy access for maintenance and safety checks etc. The running faces of the cones are lined with UHMW Polyethylene to provide abrasion resistance. The liners are also low friction, and aid the flow of the material through the chute.

This Cascade Shiploader is one of 43 systems supplied by Cleveland Cascades to handle Grain, almost 10% of the complete system range supplied by Cleveland since 1992. Upon completion of initial loading, the system was promptly accepted onto the site and signed-off by the operators, highlighting the effectiveness of the Cascade systems in handling this product.

