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OnTrak-Jet - WT17 Water Tanks



GENERAL DESCRIPTION

Tank	20ft container generally to UIC 592-20R Category 20 for UK railway operation
Capacity	Approx. 17,000 litres - 1 + 1½%
Tare	3,500 Kg Nominal (Including base frame)
Max Gross	20,600 Kg
Products	Water
MAWP	Atmospheric
Design Pressure	1.2 barg
Test Pressure	1.8 barg
Design Temperature	Ambient
Type Approval	UIC, CSC
Classification Society	Lloyds Register

factsheet

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BASE UNIT

Type	Integral with ISO corner casting design and type tested to UIC 592-20R
Material	RHS to EN10219 S355 J2H
Surface Finish	Shot Blast SA2½, 2 Coat Epoxy Paint system - Colour - to client requirement

VESSEL

Design Code	PD5500
Material	Carbon Steel EN10028 - 3 P275N
External Surface Finish	Shot Blast SA2½, 2 Coat Epoxy Paint system - Colour - to client requirement
Internal Surface Finish	Shot Blast SA2½, followed by Epoxy coat lining

COMPONENTS

Manlid	600mm Dia deep head Manlid permanently bolted in top centre of tank and 1 off gasket - Neoprene Rubber
Bottom Outlet	75mm Flanged Nozzle complete with Butterfly valve and quick release coupler.
Inlets	75mm Delivery pipes from sole bar direct to tank complete with quick release coupling.
Pump Return Line	38mm Pump return pipeline from lower tank adjacent to bottom outlet level to upper tank level complete with butterfly valve and quick release coupling
Water level Site Glass	50 mm dia site glass (polythene tubing) with supporting structure and protection at one end of the tank
Intermodal delivery hose	75mm flexible rubber hose (interlaced spiral wire support) complete with quick release coupling either end

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