

Bill of Material

Project: Castel - Dakar



Quantity	Unit	Description	ND	Standard	Material	Waterleau Spec	Manufacturer
Type:		Pipe - AISI 304					
932	mm	Pipe DIN 2463-Ø33.7x3,2	25 mm	DIN2463	AISI 304	WTL_AISI304	
374	mm	Pipe DIN 2463-Ø168.3x2	150 mm	DIN2463	AISI 304	WTL_AISI304	
438	mm	Pipe DIN 2463-Ø219.1x2	200 mm	DIN2463	AISI 304	WTL_AISI304	
745	mm	Pipe DIN 2463-Ø273x2	250 mm	DIN2463	AISI 304	WTL_AISI304	
Type:		Pipe HDPE					
79	mm	Pipe - S8/SDR17 - Ø63x3,8 - DN50	50 mm		HDPE 100	WTL_HDPE	Vink - page 98
348	mm	Pipe - S8/SDR17 - Ø125x7,4 - DN100	100 mm		HDPE 100	WTL_HDPE	Vink - page 98
226	mm	Pipe - S8/SDR17 - Ø180 - DN150	150 mm		HDPE 100	WTL_HDPE	Vink - page 98
Type:		Reducer - Concentric - CRRS					
1		Concentric Reducer - S8/SDR17 - Ø125x63	100 mm		HDPE 100	WTL_HDPE	Vink - page 109/110
1		Concentric Reducer - S8/SDR17 - Ø180x125	150 mm		HDPE 100	WTL_HDPE	Vink - page 109/110

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Type:		Reducer Conc. - AISI 304					
1		Reducer DIN 2616 - Ø219.1x2/168.3x2	200 mm	DIN 2616	AISI 304	WTL_AISI304	
1		Reducer DIN 2616 - Ø273x2/219.1x2	250 mm	DIN 2616	AISI 304	WTL_AISI304	
Type:		Lapped Flange PP-GFK					
1		Lapped Flange - DN150/Ø180	150 mm	DIN 16.962/16.963	PP-GFK	WTL_HDPE	Vink - page 289
Type:		Slip-On Flange ALU					
1		Slip-On Flange Type C - ALU - DN150/Ø168.3 - DIN 264	150 mm	DIN 2642 - Type C	ALU	WTL_AISI304	
Type:		Socket THDF					
1		Socket F/F - DIN 2986-1 - DN25	25 mm		AISI 304L	WTL_AISI304	
Type:		Nippolet - DIN2982					
1		Nippolet 1"- L=40 - DIN2982	250 mm			WTL_AISI304	
Type:		Sockolet - DIN2987					
1		Sockolet 1"- L=43- DIN2987	250 mm		AISI 304	WTL_AISI304	
Type:		Stub-In Weld					
1		Stub-In Weld DN250 x 25	250 mm			WTL_AISI304	
Type:		Threadolet - DIN2987					
1		Threadolet 1"- L=43- DIN2987	250 mm		AISI 304	WTL_AISI304	
Type:		Bolt set					
1		Bolt M20 x 110 - DIN 933 / Nut M20 - DIN 934 / 2 Washer	150 mm			WTL_HDPE	

Quantity	Unit	Description	ND	Standard	Material	Waterleau Spec	Manufacturer
Type: 1		Gasket, Flat Gasket, Flat, 150 ND, 10, DIN 2690, C	150 mm	DIN 2690		WTL_HDPE	
Type: 1		Socketweld Socketweld	25 mm			WTL_AISI304	
Type: 1		Collar - QAS Collar For Lapped Flange - S8/SDR17 - DN150/Ø180	150 mm		HDPE 100	WTL_HDPE	Vink - page 107
Type: 1		Collar - Short - AISI 304 Collar for lapped flange G DN150xØ168.3 DIN 2642	150 mm	DIN 2642	AISI 304	WTL_AISI304	