



- Longitudinal underframe flatness tolerance:
each 1m of length $\pm 2\text{mm}$

12	Roof profile 4	2	EW20.03.03.90000						
11	Roof profile 3	2	EW20.03.03.97000						
10	Roof profile 2	2	EW20.03.03.98000						
09	Roof profile 1	1	EW20.03.03.99000						
08	Sidewall profile 4	2	EW20.03.03.90000						
07	Sidewall profile 3	2	EW20.03.02.97000						
06	Sidewall profile 2	4	EW20.03.02.98000						
05	Sidewall profile 1	2	EW20.03.02.99000						
04	Underframe profile 4	2	EW20.03.01.90000						
03	Underframe profile 3	2	EW20.03.01.97000						
02	Underframe profile 2	2	EW20.03.01.98000						
01	Underframe profile 1	1	EW20.03.01.99000						

No	Parça Adı	Adet	Birim Birim / Norm	Malzeme	Ölçü	Ağırlık
	Designation Name of Item	Qty.	Drawing No / Norm	Material	Dimension	Weight (Kg)
ISO 1302	ISO 6915	EN 12253	General Tol.	ISO 2768	1 CD	HD
EN 15005-2	Certification Level	CL10 CL12	Welding	ISO 13120	4 CD	ED
		CL10 CL12	Cast Steel	ISO 12768	1m CD	9m CD
Approved	M.Gürol	04/05/2015	Scale			
Checked	C.Gürol	04/05/2015	1:5			
Prepared	P.Luparu	04/05/2015				

Technical Specifications	R12	Drawing Update	22/11/2015	P.Felici
Technical Document	R11	Drawing Update	31/10/2015	P.Felici
Particulars/Model Detail ID	R10	Tolerance Update	22/07/2015	L.Gürol
Coating/Heat Tre./Roughness	R03	Drawing Update	24/07/2015	P.Felici
Paint/Color		Mod. No	Modification Description	Date

TYP	Date 22/11/2015	Sheet: 1/1	Size A3	Rev: R12
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Main Section Overall Dimensions

TUVASAS
Turkish Wagon Industry
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