



COMPONENT CHECK SHEET

version: 20200202

Date:	2024/9/9	Customer:	FLEXBOX	Surveyor:	Fred LYU
Factory:	FLEXBOX	Type & Quantity:	20EOD	Serial No.:	See Detail List

Applied Standard:	JIS G3193-2005
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Structure	Component	Material Thickness (mm)	Material	Accepted Tolerance (mm) ±	Checked Thickness (mm)	Diff. (mm)	Result	Supplier
Base Frame	Bottom Side Rail	4.50	Corten-A	0.45	4.33	-0.17	Accept	Liu Steel
Base Frame	Wide Cross Member	4.00	Corten-A	0.45	3.83	-0.17	Accept	Liu Steel
Base Frame	Wide Cross Member Stiffener	4.00	Corten-A	0.45	3.86	-0.14	Accept	Liu Steel
Base Frame	Top plate-Fork Pocket	3.00	Corten-A	0.22	2.84	-0.16	Accept	Liu Steel
Base Frame	Bottom plate-Fork Pocket	6.00	Corten-A	0.5	5.78	-0.22	Accept	Liu Steel
Base Frame	Cross Member	4.00	Corten-A	0.45	3.84	-0.16	Accept	Liu Steel
Base Frame	Bottom Side Rail Stiffener	4.00	Corten-A	0.45	3.81	-0.19	Accept	Liu Steel
Front End	Front Corner Post	6.00	Corten-A	0.5	5.76	-0.24	Accept	Liu Steel
Front End	Front Top Rail	3.00	Corten-A	0.22	2.90	-0.10	Accept	Liu Steel
Front End	Front Bottom Rail	4.00	Corten-A	0.45	3.72	-0.28	Accept	Liu Steel
Front End	Front Bottom Rail Stiffener	4.00	Corten-A	0.45	3.74	-0.26	Accept	Liu Steel
Front End	Front Panel	2.00	Corten-A	0.2	1.92	-0.08	Accept	Liu Steel
Rear End	Lock Box / TIR Plate	6.00	Corten-A	0.5	5.74	-0.26	Accept	Liu Steel
Rear End	Rear Top Rail	3.00	Corten-A	0.22	2.84	-0.16	Accept	Liu Steel
Rear End	Rear Top Plate	3.00	Corten-A	0.22	2.89	-0.11	Accept	Liu Steel
Rear End	Rear Top / Side Stiffener	10.00	Corten-A	0.55	9.80	-0.20	Accept	Liu Steel
Rear End	Rear Top Rail Stiffener	4.00	Corten-A	0.45	3.83	-0.17	Accept	Liu Steel
Rear End	Rear Corner Post Outer	6.00	Corten-A	0.5	5.80	-0.20	Accept	Liu Steel
Rear End	Rear Corner Post Inner	12.00	SM50YA	0.55	11.74	-0.26	Accept	Wujiang Longxin
Rear End	Door Sill	4.50	Corten-A	0.45	4.34	-0.16	Accept	Liu Steel
Rear End	Door Sill Stiffener	4.00	Corten-A	0.45	3.81	-0.19	Accept	Liu Steel
Rear End	Door Panel	2.00	Corten-A	0.2	1.85	-0.15	Accept	Liu Steel



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Structure	Component	Material Thickness (mm)	Material	Accepted Tolerance (mm) ±	Checked Thickness (mm)	Diff. (mm)	Result	Supplier
Rear End	Door Vertical Member	3.20	Corten-A	0.24	3.13	-0.07	Accept	Liu Steel
Rear End	Door Horizontal Member	3.00	Corten-A	0.22	2.84	-0.16	Accept	Liu Steel
Side Wall	Side Panel Outer	2.00	Corten-A	0.2	1.90	-0.10	Accept	Liu Steel
Side Wall	Side Panel Main	1.60	Corten-A	0.19	1.52	-0.08	Accept	Liu Steel
Side Wall	Top Side Rail	3.00	Corten-A	0.22	2.91	-0.09	Accept	Liu Steel
Roof	Roof Panel	2.00	Corten-A	0.2	1.91	-0.09	Accept	Liu Steel
Roof	Roof Corner Protector	3.00	Corten-A	0.22	2.87	-0.13	Accept	Liu Steel