

EN 15085-2:2020 2410-C-944

Product	Performing welding of railway vehicles and components in accordance with the requirements of EN 15085-2 CL2 specifically: <i>see back side certificate</i>
Manufacturer:	Advanced Engineering Techniques Ltd. 9-15 Holbrook Avenue Halfway S20 3FF Sheffield United Kingdom
Production location:	Advanced Engineering Techniques Ltd. 9-15 Holbrook Avenue Halfway S20 3FF Sheffield United Kingdom
Conformity	Production(P) and/or Maintenance (M) and/or Purchase and Supply (S) of parts on or with welded railway vehicles , specifically: <i>see back side certificate</i> Responsible Welding Coordinator(s) are identified and meet the required knowledge level for the scope of conformity. Principal RWC and Deputy RWC are listed in the report/file.
Remark(s)	Applied standards are ISO 3834-2/3/4, ISO 9606-1, ISO 14731, ISO 15607, ISO 15609, ISO 15614-1, ISO 17635, ISO 17662 EN 15085-1/2/3/4/5

Registered number	: 2410-C-944
Date of initial audit	: 11-08-2022
Valid until	: 11-08-2025
Date of publication	: 20-10-2022
Date of first issue certificate	: 20-10-2022



Managing Director
E.W.A.C. Franken

SCOPE OF CERTIFICATE

Stress Categories	Safety Categories		
	High	Medium	Low
High	X	X	CP C2
Medium	X	CP C2	CP C3
Low	CP C1	CP C3	CD D

a,b,c,d, refer EN 15085-3 for scope notes

Scope:			
Material Group: 1.2	Weldingproes: 135	Thickness : FW sl 3 – 30 mm FW ml 10 – 40 mm BW ml 3 – 12 mm Diameter: ≥500 and ≥150 rotated Length: 15 meters Weight: 5t	Remark: <div style="font-size: 0.8em;"> <input type="checkbox"/> Design (D) <input type="checkbox"/> Production (P) <input type="checkbox"/> Maintenance (M) <input checked="" type="checkbox"/> Purchase and supply (S) </div>
Stress Category		Safety Category	
High	High	Medium	Low
Medium		CP C2	CP C3
Low	CP C1 ^d	CP C3	CP D
Material Group: 2.2	Weldingproes: 135	Thickness : FW sl 3 – 10 mm FW ml 3 – 20 mm BW ml 3 – 20 mm Diameter: ≥500 and ≥150 rotated. Length: 15 meters Weight: 5t	Remark: <div style="font-size: 0.8em;"> <input type="checkbox"/> Design (D) <input type="checkbox"/> Production (P) <input type="checkbox"/> Maintenance (M) <input checked="" type="checkbox"/> Purchase and supply (S) </div>
Stress Category		Safety Category	
High	High	Medium	Low
Medium		CP C2	CP C3
Low	CP C1 ^d	CP C3	CP D
Material Group: 1.2	Weldingproes Com. 141&135	Thickness : BW ml 3 – 16 mm Diameter: ≥44.45 Length: 15 meters Weight: 5t	Remark: <div style="font-size: 0.8em;"> <input type="checkbox"/> Design (D) <input type="checkbox"/> Production (P) <input type="checkbox"/> Maintenance (M) <input checked="" type="checkbox"/> Purchase and supply (S) </div>
Stress Category		Safety Category	
High	High	Medium	Low
Medium		CP C2	CP C3
Low	CP C1 ^d	CP C3	CP D
Material Group: 8.1 to 1.2	Weldingproes: 135	Thickness : FW sl 3 – 16 mm Diameter: ≥500 and ≥150 rotated. Length: 15 meters Weight: 5t	Remark: <div style="font-size: 0.8em;"> <input type="checkbox"/> Design (D) <input type="checkbox"/> Production (P) <input type="checkbox"/> Maintenance (M) <input checked="" type="checkbox"/> Purchase and supply (S) </div>
Stress Category		Safety Category	
High	High	Medium	Low
Medium		CP C2	CP C3
Low	CP C1 ^d	CP C3	CP D
Material Group: 8.1	Weldingproes: 135	Thickness : FW sl 4 – 16 mm Diameter: ≥500 and ≥150 rotated. Length: 15 meters Weight: 5t	Remark: <div style="font-size: 0.8em;"> <input type="checkbox"/> Design (D) <input type="checkbox"/> Production (P) <input type="checkbox"/> Maintenance (M) <input checked="" type="checkbox"/> Purchase and supply (S) </div>
Stress Category		Safety Category	
High	High	Medium	Low
Medium		CP C2	CP C3
Low	CP C1 ^d	CP C3	CP D
Material Group: 8.1	Weldingproes: 141	Thickness : FW sl 1.4 – 4 mm FW ml 2.1 – 12 mm FW sl 2.1 – 6 mm Diameter: ≥500 and ≥150 rotated. Length: 15 meters Weight: 5t	Remark: <div style="font-size: 0.8em;"> <input type="checkbox"/> Design (D) <input type="checkbox"/> Production (P) <input type="checkbox"/> Maintenance (M) <input checked="" type="checkbox"/> Purchase and supply (S) </div>
Stress Category		Safety Category	
High	High	Medium	Low
Medium		CP C2	CP C3
Low	CP C1 ^d	CP C3	CP D
Material Group: 1.2	Weldingproes: 141	Thickness : FW ml 2.1 – 6 mm Diameter: ≥500 and ≥150 rotated. Length: 15 meters Weight: 5t	Remark: <div style="font-size: 0.8em;"> <input type="checkbox"/> Design (D) <input type="checkbox"/> Production (P) <input type="checkbox"/> Maintenance (M) <input checked="" type="checkbox"/> Purchase and supply (S) </div>
Stress Category		Safety Category	
High	High	Medium	Low
Medium		CP C2	CP C3
Low	CP C1 ^d	CP C3	CP D