

Landesgesellschaft
Österreich

CERTIFICATE

The Product Certification Body
of TÜV SÜD Landesgesellschaft Österreich GmbH

certifies that

TS

Hungaria

TS Hungaria Kft.

Kandó Kálmán Tér 1.
3527 Miskolc, Hungary

fulfils the

quality requirements for welding

according to

EN ISO 3834-2:2021

for the scope as stated in the enclosure to this certificate.

The certificate is valid until **29.09.2026**

Certificate-Registration-No. **0531 – ST – 3834 – 2329**



Product Certification Body
TÜV SÜD Landesgesellschaft Österreich GmbH
Franz-Grill-Straße 1, 1030 Vienna, Austria

Certificate Registration No.:

0531 – ST – 3834 – 2329

The following scope is certified

according to EN ISO 3834-2:2021:

Scope: Production of new wagons and wagon parts,
processing of bogies (incl. design)
Maintenance of railway vehicles

Welding process acc. to EN ISO 4063	Material group acc. to CEN ISO/TR 15608	Maximum dimensions (length, wall thickness, mass)
111	1.2 / X120Mn12 1.2, 8 1.2	t = 3,0 – 10,0 mm t = 3,0 – 12,0 mm t = 3,0 – 16,0 mm
131	22	t = 1,5 – 6,0 mm
135	2.2 2.2 72 / X120Mn12 1.2 1.2 / X120Mn12 1.2 2.2 / 1.2 2.2 / 1.2	t = 2,1 – 12,0 mm t = 2,1 – 12,0 mm t = 3,0 – 12,0 mm t = 3,0 – 60,0 mm D ≥ 25,0 mm t = 4,0 – 10,0 mm t ≥ 5,0 mm t = 3,0 – 24,0 mm t ₁ = 3,0 – 16,0 mm t ₂ = 4,0 – 32,0 mm
136	1.2 1.2	t ≥ 5,0 mm t = 8,0 – 32,0 mm
141/111	1.3	t = 3,0 – 32,0 mm
141	1.1	t = 2,0 – 4,0 mm D = 12,5 – 50,0 mm

Responsible welding coordinator:

DI Benő Juhász, d.o.b. 14.05.1979 (IWE)

Substitute:

Norbert Csele, d.o.b. 04.08.1982 (IWP)
Géza Madarasi, d.o.b. 26.03.1972 (IWP)
János Nagy, d.o.b. 02.02.1979 (IWP)
László Nyári, d.o.b. 21.04.1967 (IWP)
Zsolt Serfőző, d.o.b. 01.07.1971 (IWP)
Vida Béla, d.o.b. 26.02.1973 (IWP)

DI Balázs Baptisza, d.o.b. 22.01.1988 (IWE)
Ajzner Krisztián, d.o.b. 29.05.1980 (IWP)
Viktor Kiss, d.o.b. 26.02.1986 (IWP)
Majoros Tamás, d.o.b. 14.09.1994 (IWP)
József Nagy, d.o.b. 14.07.1991 (IWP)
József Pável, d.o.b. 04.11.1991 (IWP)
Bela Skrenya, d.o.b. 27.01.1965 (IWP)

Personnel for non destructive testing:

Zoltan Egry, MT3, PT3, VT3, UT3, ET2

Further details of the review are documented in our report no. 725220016-MWa.

General provisions:

The certification program of TÜV SÜD Landesgesellschaft Österreich GmbH applies.