WELDER QUALIFICATION TEST CERTIFICATE

Designation (s):	**LVS EN ISO 9606-1 135 P FW FM1 S t30 PB ml**
Certificate No:	**SC-SSC-M-2023/8185**
Welding Procedure Specification No:	**WJL-pWPS-2301**
Welder's name, surname:	**Ma Yansheng**
Identification:	**131128198608282412**
Method of identification:	**ID**
Date and place of birth:	**01.10.1990, China**
Employer:	**Beijing Wan Jin Long Color-Coated Steel Products Co., Ltd.**
Testing Standard/ Code:	**LVS EN ISO 9606-1: 2017**
Job knowledge:	**Acceptable/ ~~not tested~~** (Delete as necessary)
Extra verification for fillet welds:	**~~Yes~~ / No** (Delete as necessary)



	TEST PIECE	RANGE OF QUALIFICATION
Welding process (es)	**135**	**135, 138**
Product type (plate or pipe)	**P**	**P,T:Fixed ⩾500mm Rot. ⩾75 for PA, PC**
Transfer mode	**Globular/Spray**	**All**
Type of weld	**FW**	**FW**
Parent material group(s)/subgroups	**ISO TR 15608 Gr. 1.2**	**-**
Filler material group(s)	**FM1**	**FM1, FM2**
Filler material (Designation)	**S**	**S, M**
Shielding gas	**ISO 14175 M21 (80%Ar+20%CO2)**	**ISO 14175 M21 (80%Ar+20%CO2)**
Auxiliaries	**-**	**-**
Type of current and polarity	**DCEP**	**DCEP**
Material thickness [mm]	**30mm**	**⩾3mm**
Deposited thickness [mm]	**-**	**-**
Outside pipe diameter [mm]	**-**	**⩾500.00**
Welding position	**PB**	**PA, PB**
Weld details	**ml**	**sl, ml**

Type of qualification test	Performed and accepted	Not tested
Visual testing	X	-
Radiography testing	-	X
Fracture test	-	X
Bend test	-	X
Notch tensile test	-	X
Macroscopic examination	X	-

Examining Body:
CERTIFICATION CENTRE Ltd
SPECIALIST CERTIFICATION CENTRE
Location: **Aptiekas street 17A, Riga**

Date of issue: **13.12.2023**

Name, Surname and Signature of Surveyor: **A.Saulītis**

Date of Welding: **20.11.2023**

Revalidation 9.3 a)	Valid until: **19.11.2026**	Revalidation 9.3 b)	-	Revalidation 9.3 c)	-

Prolongation for qualification by examining body for the following years

Date	Signature	Position or Title

Continued overleaf

Confirmation of the validity by employer / welding coordinator for the following 6 month

Date	Signature	Position or Title

Continued overleaf

WELDER QUALIFICATION TEST CERTIFICATE

Designation (s):	LVS EN ISO 9606-1 135 P FW FM1 S t30 PB ml
Certificate No:	SC-SSC-M-2023/8186
Welding Procedure Specification No:	WJL-pWPS-2301
Welder's name, surname:	Tan Zhiyuan
Identification:	131126199401010331
Method of identification:	ID
Date and place of birth:	01.01.1994, China
Employer:	Beijing Wan Jin Long Color-Coated Steel Products Co., Ltd.
Testing Standard/ Code:	LVS EN ISO 9606-1: 2017
Job knowledge:	Acceptable/ ~~not tested~~ (Delete as necessary)
Extra verification for fillet welds:	~~Yes~~ / No (Delete as necessary)



	TEST PIECE	RANGE OF QUALIFICATION
Welding process (es)	135	135, 138
Product type (plate or pipe)	P	P,T:Fixed ⩾500mm Rot. ⩾75 for PA, PC
Transfer mode	Globular/Spray	All
Type of weld	FW	FW
Parent material group(s)/subgroups	ISO TR 15608 Gr. 1.2	-
Filler material group(s)	FM1	FM1, FM2
Filler material (Designation)	S	S, M
Shielding gas	ISO 14175 M21 (80%Ar+20%CO2)	ISO 14175 M21 (80%Ar+20%CO2)
Auxiliaries	-	-
Type of current and polarity	DCEP	DCEP
Material thickness [mm]	30mm	⩾3mm
Deposited thickness [mm]	-	-
Outside pipe diameter [mm]	-	⩾500.00
Welding position	PB	PA, PB
Weld details	ml	sl, ml

Type of qualification test	Performed and accepted	Not tested
Visual testing	X	-
Radiography testing	-	X
Fracture test	-	X
Bend test	-	X
Notch tensile test	-	X
Macroscopic examination	X	-

Examining Body:
CERTIFICATION CENTRE Ltd
SPECIALIST CERTIFICATION CENTRE
Location: Aptiekas street 17A, Riga

Date of issue: 13.12.2023

Name, Surname and Signature of Surveyor: A.Saulītis

notified body SC stamp 2518 CERTIFICATION CENTER

Date of Welding: 20.11.2023

Revalidation 9.3 a)	Valid until: 19.11.2026	Revalidation 9.3 b)	-	Revalidation 9.3 c)	-

Prolongation for qualification by examining body for the following years

Date	Signature	Position or Title

Confirmation of the validity by employer / welding coordinator for the following 6 month

Date	Signature	Position or Title

Continued overleaf