



NIPPON KAIJI KYOKAI

Certificate

Certificate No.
NKY-2381

OF

TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : LB-80UL
Manufacturer : Kobe Steel, Ltd., Ibaraki Plant
Ibaraki-city, Osaka, Japan
Kind : Covered Electrode
Purpose : For Quenched and Tempered High Tensile Steel
Approval Condition ;
Grade : KMW3Y69H5
Current : AC
Position : Flat, Horizontal, Vertical-Upward
and Overhead
Max. Dia. of Electrode : F ; 5.0mm ϕ , H ; 4.0mm ϕ , VU ; 4.0mm ϕ ,
OH ; 4.0mm ϕ
Welding Procedure : Manual Welding

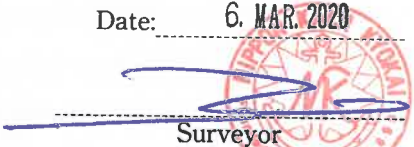
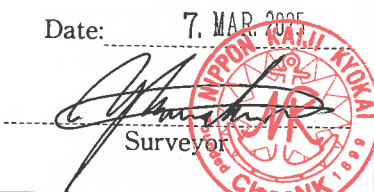
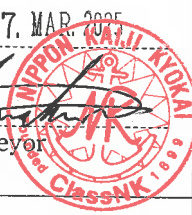
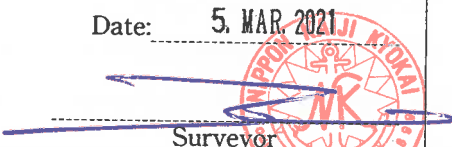
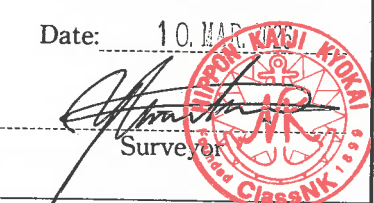
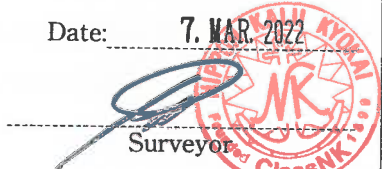
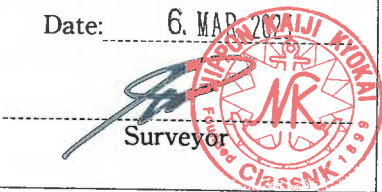
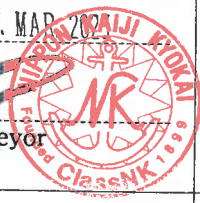
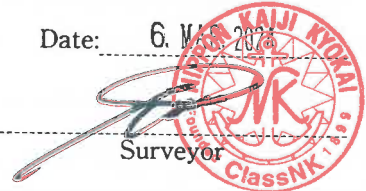
THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

This Certificate will remain in force until the 26th day of April, 2001.
Issued at Tokyo on the 27th day of April, 2000.




(T. Tsunoda)
General Manager of
Material and Equipment Department

Note : The validity of this certificate may be renewed by endorsement on the attached sheet upon completion of the annual inspections.

The validity of this certificate has been renewed until 26. APR. 2021. Date: 6. MAR. 2020  Surveyor 	The validity of this certificate has been renewed until 26. APR. 2026. Date: 7. MAR. 2025  Surveyor 
The validity of this certificate has been renewed until 26. APR. 2022. Date: 5. MAR. 2021  Surveyor 	The validity of this certificate has been renewed until 26. APR. 2027. Date: 10. MAR. 2026  Surveyor 
The validity of this certificate has been renewed until 26. APR. 2023. Date: 7. MAR. 2022  Surveyor 	The validity of this certificate has been renewed until . Date: . Surveyor
The validity of this certificate has been renewed until 26. APR. 2024. Date: 6. MAR. 2023  Surveyor 	The validity of this certificate has been renewed until . Date: . Surveyor
The validity of this certificate has been renewed until 26. APR. 2025. Date: 6. MAR. 2024  Surveyor 	The validity of this certificate has been renewed until . Date: . Surveyor