

Interpretation of Certificates during the Transition Period for the JSNDI Certification Scheme Change from NDIS 0601 to JIS Z 2305

JSNDI started the implementation of a new certification scheme based on JIS Z 2305:2001 in the spring of 2003. The transition from NDIS 0601 to JIS Z 2305 began at the same time as the JIS certification scheme.

JSNDI decided to permit organizations adopting JSNDI's certification standards to interpret NDIS 0601 certificates as JIS Z 2305 certificates and vice versa, according to Table 1, 2 and 3 on page 2, in order for certificate holders of NDIS 0601 and JIS Z 2305 to be able to perform their daily inspection works based on specifications of the organizations, without trouble during the transition period.

JSNDI judged that there would not be any problems in interpreting Level 1, 2 and 3 of NDIS 0601 as Level 1, 2 and 3 of JIS Z 2305, respectively, to conduct inspection duties, and in managing the JIS certification scheme, taking into consideration the actual results of the 35-year long history of the NDIS 0601 certification scheme.

Certificates based on NDIS J001 are interpreted as certificates based on JIS Z 2305.

JSNDI asks the above organizations to understand the view of the JSNDI's certificate interpretation arrangements.

Note: This English version was translated from the original Japanese version announced by Dr. Hideo Kobayashi, President of JSNDI, in the JSNDI monthly journal of November 2002.

Table 1 Table of Interpretation between Level 1 Certificates of NDIS 0601 and JIS Z 2305

NDIS 0601	JIS Z 2305
Radiographic inspection Level 1 (RT1)	Radiographic testing Level 1 (RT1)
Ultrasonic inspection Level 1 (UD1)	Ultrasonic testing Level 1 (UT1)
Ultrasonic thickness measurement Level 1 (UM1)	Ultrasonic thickness measurement Level 1 (UM1)
Yoke method magnetic particle inspection Level 1 (MY1) + Direct contact method magnetic particle inspection Level 1 (ME1) + Coil method magnetic particle inspection Level 1 (MC1)	Magnetic particle testing Level 1
Yoke method magnetic particle inspection Level 1 (MY1)	Yoke method magnetic particle inspection Level 1 (MY1)
Direct contact method magnetic particle inspection Level 1 (ME1)	Direct contact method magnetic particle inspection Level 1 (ME1)
Coil method magnetic particle inspection Level 1 (MC1)	Coil method magnetic particle inspection Level 1 (MC1)
Solvent removable penetrant inspection Level 1 (PD1) + Water washable penetrant inspection Level 1 (PW1)	Liquid penetrant testing Level 1 (PT1)
Solvent removable penetrant inspection Level 1 (PD1)	Solvent removable penetrant inspection Level 1 (PD1)
Water washable penetrant inspection Level 1 (PW1)	Water washable penetrant inspection Level 1 (PW1)
Inside coil electromagnetic inspection Level 1 (ET1)	Eddy current testing Level 1 (ET1)
Electric resistance strain measurement Level 1 (SM1)	Strain measurement Level 1 (SM1)

Table 2 Table of Interpretation between Level 2 Certificates of NDIS 0601 and JIS Z 2305

NDIS 0601	JIS Z 2305
Radiographic inspection Level 2 (RT2)	Radiographic testing Level 2 (RT2)
Ultrasonic inspection Level 2 (UT2)	Ultrasonic testing Level 2 (UT2)
Magnetic particle inspection Level 2 (MT2)	Magnetic particle testing Level 2 (MT2)
Yoke method magnetic particle inspection Level 2 (MY2)	Yoke method magnetic particle inspection Level 2 (MY2)
Liquid penetrant inspection Level 2 (PT2)	Liquid penetrant testing Level 2 (PT2)
Solvent removable penetrant inspection Level 2 (PD2)	Solvent removable penetrant inspection Level 2 (PD2)
Electromagnetic inspection Level 2 (ET2)	Eddy current testing Level 2 (ET2)
Strain measurement Level 2 (SM2)	Strain measurement Level 2 (SM2)

Table 3 Table of Interpretation between Level 3 Certificates of NDIS 0601 and JIS Z 2305

NDIS 0601	JIS Z 2305
Radiographic inspection Level 3 (RT3)	Radiographic testing Level 3 (RT3)
Ultrasonic inspection Level 3 (UT3)	Ultrasonic testing Level 3 (UT3)
Magnetic inspection Level 3 (MT3)	Magnetic particle testing Level 3 (MT3)
Liquid penetrant inspection Level 3 (PT3)	Liquid penetrant testing Level 3 (PT3)
Electromagnetic inspection Level 3 (ET3)	Electromagnetic testing Level 3 (ET3)
Strain measurement Level 3 (SM3)	Strain measurement Level 3 (SM3)