- (b) Holders of certificates, who do not apply for renewal in any 3 year period may be required to pass a scheduled examination.
- (5) Annulments and revocations. (a) A certificate becomes invalid when the holder terminates his employment with the employer of record at the time of issue. A renewal may be obtained under the provisions of this section provided applicant meets eligibility requirements.
- (b) A certificate may be annulled or revoked when incompetency or negligence is determined after investigation.
- (6) RECIPROCAL COMMISSIONS. (a) A reciprocal certificate of competency may be granted by the department to a boiler or pressure vessel inspector under the following conditions:
- 1. The inspector shall be employed by a boiler insurance company licensed to do business in Wisconsin. The boiler insurance company shall make the application for a reciprocal commission to the department.
- 2. The inspector shall hold a commission issued by the National Board of Boiler and Pressure Vessel Inspectors or a certificate of competency from a city or state which has adopted the A.S.M.E. Boiler and Pressure Vessel Code and which holds a written examination similar to that required by Wisconsin.
- 3. The inspector shall appear before an examining board appointed by the department to review his qualifications as an inspector.

History: Cr. Register, April, 1961, No. 64, eff. 5-1-61; r. and recr. Register, February, 1971, No. 182, eff. 3-1-71; am. (1), (3) (c), (4) (a), (6) (a) 1. and 3., Register, May, 1974, No. 221, eff. 6-1-74.

- Ind 41.10 Adoption of standards. (1) The standards, amendments and errata issued by the American Society of Mechanical Engineers as listed in table 41.10-A are hereby incorporated by reference into this code.
- (2) Pursuant to section 227.025, Wisconsin Statutes, consent has been granted to incorporate by reference the rules contained in the standards, amendments and errata listed in table 41.10-A.
- (a) Copies are on file in the offices of the department, the secretary of state and the revisor of statutes.
- (b) Copies may be procured for personal use from the American Society of Mechanical Engineers, United Engineering Center, 345 East 47th St., New York, New York 10017.

## **TABLE 41.10-A**

				1	As amended by Summer Addenda issued June 30th and Winter Addenda issued December 31st of each respective year: S-Summer; W-Winter.				
				19	74	1975		1976	
I.	Section	1	Power Boilers, 1974 Edition	S	w	S	w	S	
2.	Section	II	Material Specifications, 1974 Edition					•	
		à.	Part A — Ferrous Material	$\mathbf{s}$	W	S	W	S	
		Ъ.	Part B — Nonferrous Material	$\mathbf{s}$	W	S	W	S	
		e.	Part C Welding Rods,						
			Electrodes, and Filler Metals	-		$\mathbf{s}$	W	S	
3.	Section	Ш	Nuclear Power Plant Components, Division 1, 1974 Edition						
		a.	Subsection NA General	_	***	~	***	~	
		•	Requirements	S	W	S	w	s	
		b.	Subsection NB — Class 1 Components	S	w	s	w	s	
		c.	Subsection NC — Class 2	O	**	o	**	0	
		Ç.	Components	s	w	s	W	S	
		d.	Subsection ND — Class 3	Ü	**	u	**	D .	
			Components	8	W	S	W	S	
		e.	Subsection NE Class MC						
			Components	S	W	$\mathbf{s}$	W	S	
		f.	Subsection NF — Components						
			Supports		W	S	W	S	
		g.	Subsection NG — Core Support	_		_		_	
			Structures	S	W	S	W	s	
4.	Section	IV	Heating Boilers, 1974 Edition	S	W	$\mathbf{s}$	W	S	
5.	Section	V	Nondestructive Examination, 1974		***	~	***	0	
	0	*****	Edition	s	W	S	W	s	
в.	Section	VIII	Pressure Vessels, 1974 Edition		***	_	***		
		a.	Division 1	S	w	S	W	S	
-	0	b.	Division 2	$\mathbf{s}$	W	S	W	s	
7.	Section	ΙX	Welding and Brazing Qualifications, 1974 Edition	s	w	s	w	s	
8.	Section	Х	Fiberglass Reinforced Plastic		***		117		
	0	77.1	Pressure Vessels, 1974 Edition	s	w	s	W	_	
9.	Section	ΑI	Rules for Inservice Inspection of Nuclear Power Plant Components,						
			1974 Edition	s	w	s	w	s	
				_		_	• •	_	

History: Cr. Register, May, 1974, No. 221, eff. 6-1-74; r. and recr. Register, April, 1975, No. 232, eff. 5-1-75; r. and recr. table Register, May, 1976, No. 245, eff. 6-1-76; r. and recr. table, Register, March, 1977, No. 255, eff. 4-1-77.

- Ind 41.11 Boiler blow-down equipment. (1) The blow-down from a boiler or boilers that enters a sewer system or blow-down which is considered a hazard to life or property shall pass through some form of blow-off equipment that will reduce pressure and temperature as required hereinafter.
- (2) The temperature of the water leaving the blow-off equipment shall not exceed 140 F.
- (3) The pressure of the blow-down leaving any type of blow-off equipment shall not exceed 5 psi.
- (4) The blow-off piping and fittings between the boiler and the blow-off tank shall comply with sections Ind 41.50 and Ind 41.51 of this code.

Register, March, 1977, No. 255 Boller and Pressure Vessel Code