

 APARATY CHEMICZNE	NORMA BRANŻOWA	BN-75
	Aparatura chemiczna <b>Średnice zewnętrznych rur bez szwu</b>	2202-01
		Zamiast BN-69/2202-01
Grupa katalogowa IV 47		

1. Przedmiot normy. Przedmiotem normy są wymiary średnic zewnętrznych rur bez szwu ogólnie stosowanych w budowie rurociągów i aparatów dla przemysłu chemicznego i przemysłów pokrewnych.<sup>1)</sup>

2. Średnice zewnętrzne w mm:

a) rur stalowych węglowych i stopowych wg PN-73/H-74219 podano w tabl. 1.

Tablica 1

13,5	16	20	25	30	31,8	38	44,5	57	70	76,1	88,9	108
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cd. tabl. 1

133	159	193,7	219,1	273	323,9	355,6	406,4	457	508
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b) rur stalowych ze stali odpornych na korozję i żaroodpornych wg PN-75/H-74242 podano w tabl. 2.

Tablica 2

13,5	16	20	25	30	31,8	38	44,5	57	70	76,1	88,9	108	133	159	193,7	219,1
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c) rur ciągnionych z aluminium i stopów aluminium wg PN-70/H-74592 podano w tabl. 3.

Tablica 3

14	16	20	25	30	38	45	58	75	90
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d) rur wyciskanych grubościennych z aluminium i stopów aluminium wg PN-70/H-74591 podano w tabl. 4.

Tablica 4

38	45	58	75	90	110	140	160	190	200
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e) rur miedzianych i mosiężnych wg PN-72/H-74586 podano w tabl. 5.

Tablica 5

14	16	20	25	30	38	45	58	75	90	110	135	160	190
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f) rur z nieplastifikowanego polichlorku winylu wg PN-66/C-89200 podano w tabl. 6.

Tablica 6

16	20	25	32	40	50	63	75	90	110	125	140	160	180	200	225	250	280	315	355	400
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<sup>1)</sup> W przypadkach technicznie uzasadnionych dopuszcza się stosowanie innych wymiarów rur w uzgodnieniu z producentem.

K O N I E C

INFORMACJE DODATKOWE

1. Instytucja opracowująca normę - Biuro Projektów Przemysłu Organicznego - Warszawa.

2. Istotne zmiany w stosunku do BN-69/2202-01

a) średnice rur stalowych: 14, 76, 89, 194, 219, 324, 356, 406 zastąpiono średnicami: 13,5 76,1 88,9 193,7 219,1 323,9 355,6 406,4;

b) średnicę rury miedzianej 189 zastąpiono średnicą 190.

3. Normy związane

PN-66/C-89200 Rury z nieplastifikowanego polichlorku winylu

PN-73/H-74219 Rury stalowe bez szwu, przewodowe  
 PN-75/H-74242 Rury stalowe bez szwu wysokostopowe ze stali odpornej na korozję i żaroodpornej  
 PN-72/H-74586 Miedź. Mosiądz. Rury  
 PN-70/H-74591 Aluminium i stopy aluminium. Rury wyciskane  
 PN-70/H-74592 Aluminium i stopy aluminium. Rury ciągnięte

4. Zalecenia międzynarodowe

RWPG PC 687-73 Оборудование химическое и нефтеперерабатывающее. Нарушенные диаметры стальных бесшовных труб.

Zgłoszona przez Ministerstwo Przemysłu Chemicznego  
 Ustanowiona przez Dyrektora Zjednoczenia Budowy Aparatury Chemicznej dnia 30 września 1975 r.  
 jako norma obowiązująca w zakresie opracowywania dokumentacji technicznej od dnia 1 lipca 1976 r.  
 (Dz. Norm. i Miar nr 7/1976 poz. 23 )



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<p>1958</p> <p>1959</p> <p>1960</p>	<p>1961</p> <p>1962</p> <p>1963</p>	<p>1964</p> <p>1965</p> <p>1966</p>
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1. The first part of the report deals with the general situation of the country in 1967. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

1967	1968	1969	1970
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2. The second part of the report deals with the economic and social conditions of the country in 1968. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

1968	1969	1970	1971
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3. The third part of the report deals with the economic and social conditions of the country in 1969. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

1969	1970	1971	1972
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4. The fourth part of the report deals with the economic and social conditions of the country in 1970. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
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5. The fifth part of the report deals with the economic and social conditions of the country in 1971. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

6. The sixth part of the report deals with the economic and social conditions of the country in 1972. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

7. The seventh part of the report deals with the economic and social conditions of the country in 1973. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

8. The eighth part of the report deals with the economic and social conditions of the country in 1974. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

9. The ninth part of the report deals with the economic and social conditions of the country in 1975. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

10. The tenth part of the report deals with the economic and social conditions of the country in 1976. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

11. The eleventh part of the report deals with the economic and social conditions of the country in 1977. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

12. The twelfth part of the report deals with the economic and social conditions of the country in 1978. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

13. The thirteenth part of the report deals with the economic and social conditions of the country in 1979. It is a very interesting and detailed study of the economic and social conditions of the country at that time.

14. The fourteenth part of the report deals with the economic and social conditions of the country in 1980. It is a very interesting and detailed study of the economic and social conditions of the country at that time.