

Overview main new Euronorms for pipes and tubes

	Pipes for pressure applications			
	<i>Former</i>		<i>New</i>	
Execution	Standard	Material	Standard	Material
Welded	DIN 1626	St.37.0	EN 10217-1	P235TR2
Welded	DIN 1626	St.52.0	EN 10217-3	P355N
Welded	BS 3059-1	ERW 320	EN 10217-2	P195GH
Seamless	DIN 1629	St.37.0	EN 10216-1	P235TR2
Seamless	DIN 1629	St.52.0	EN 10216-3	P355N
Seamless	DIN 17175	St.35.8/1	EN 10216-2	P235/265GH
Seamless	ASTM A106**	Grade B	EN 10216-2	P265GH
Seamless	ASTM A333**	Grade 6	EN 10216-4	P265NL
	Pipes for construction applications			
	<i>Former</i>		<i>New</i>	
Execution	Standard	Material	Standard	Material
Welded	DIN 17120	St.37.2	EN 10219-1/2*	S235JRH
Welded	DIN 17120	St.52.3	EN 10219-1/2	S355J2H
Seamless	DIN 17121	St.37.2	EN 10210-1/2*	S235JRH
Seamless	DIN 17121	St.52.3	EN 10210-1/2	S355J2H
	Pipes for pipeline applications			
	<i>Former</i>		<i>New</i>	
Execution	Standard	Material	Standard	Material
Welded	API 5L**	Grade B	EN 10208-2	L245NB
Welded	API 5L**	Grade X52	EN 10208-2	L360NB
Seamless	API 5L**	Grade B	EN 10208-2	L245NB
Seamless	API 5L**	Grade X52	EN 10208-2	L360NB
	Pipes for mechanical applications			
	<i>Former</i>		<i>New</i>	
Execution	Standard	Material	Standard	Material
Hollow bar <small>smls</small>	ISO 2938	20MnV6	EN 10294-1	E470
Seamless	DIN 17121	St.52.3	EN 10297-1	E355
	Precision pipes			
	<i>Former</i>		<i>New</i>	
Execution	Standard	Material	Standard	Material
Welded	DIN 2394	RSt.34-2	EN 10305-3	E195+CR2
Welded	DIN 2395	St.33	EN 10305-5	E190+CR1
Welded	DIN 2395	St.37.2	EN 10305-5	E235+CR1

* The standards EN 10210 and EN 10219 do not differ between seamless and welded executions. Standard EN 10210 applies to hot formed hollow sections whereas Standard EN 10219 applies to cold formed hollow sections. Both could be seamless or welded.

** The API and ASTM standards will remain in existence and for the time being we will not replace them by Euronorms.