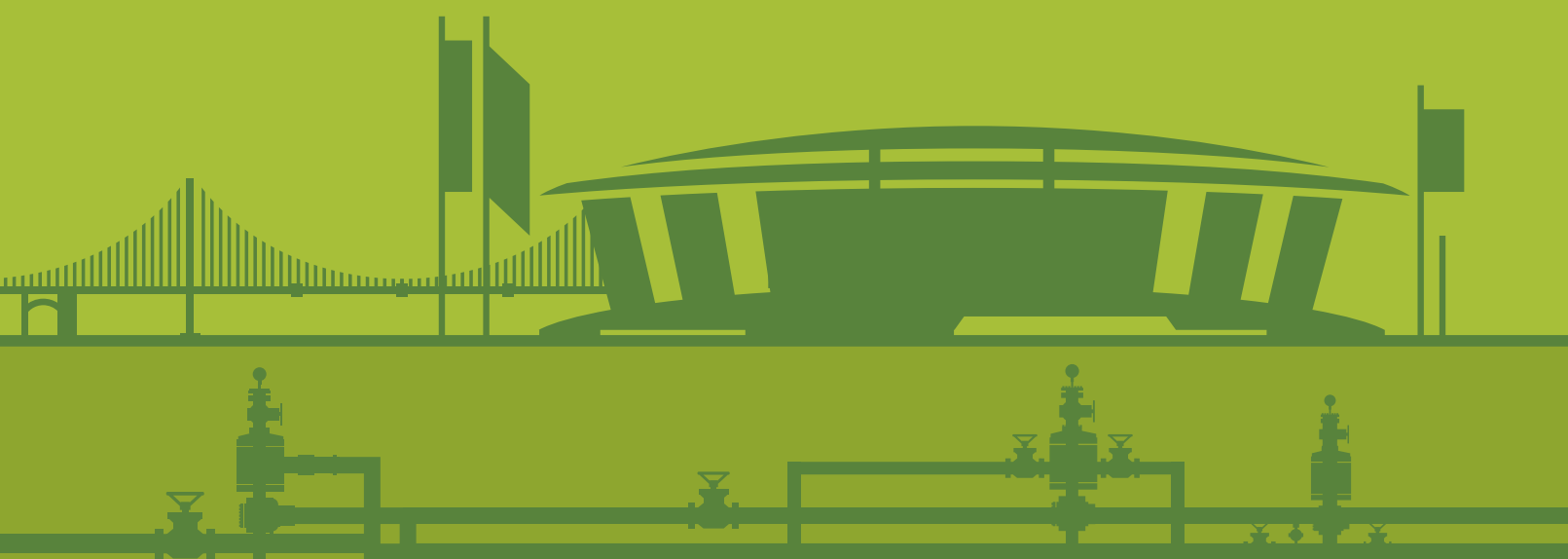




PIPE SOLUTIONS FOR INDUSTRIAL PROJECTS. FOCUS ON EUROPEAN MARKET

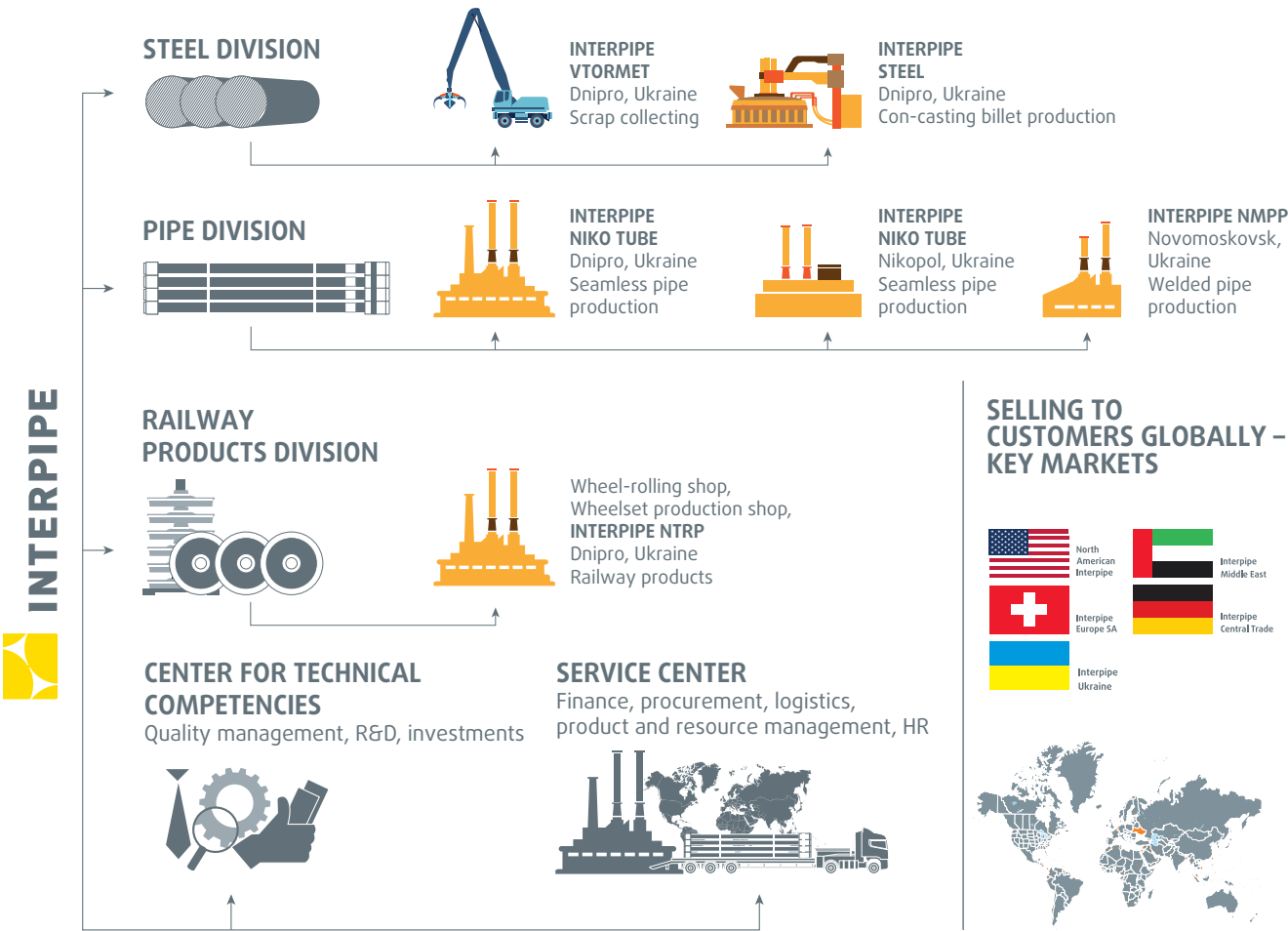


INTERPIPE — GLOBAL STEEL PIPE PRODUCER

Interpipe is a global producer of steel pipes for all major fields of application – oil & gas exploration and transportation, power generation, mechanical and structural use. We supply pipe products to more than 80 countries in the world through a network of sales offices in Ukraine, Europe, the USA and the Gulf.

VERTICALLY INTEGRATED BUSINESS STRUCTURE

Interpipe structure includes production facilities located in Dnipro region, one of the major industrial centers of Ukraine. The company continues to invest heavily in the development and modernization of its mills. Interpipe has 3 operating divisions – Steel, Pipe, and Railway Products. The company controls product quality at every stage: from manufacturing of raw materials to delivery of final products to customers.



FAVOURABLE LOCATION AND COMPACT LAYOUT OF PRODUCTION ASSETS



Interpipe’s mills are well connected to key markets in the Asia, MENA and Europe. Interpipe Europe cooperates with various partners in the region to provide quick and effective solutions to customer’s needs.

INTERPIPE STEEL: IN-HOUSE GREEN STEEL PRODUCTION

Interpipe company needs for steel billets is 100% covered by own facilities – Interpipe Steel plant. Interpipe Steel – is an innovative EAF complex, launched in 2012 with best available technologies from Danieli.

A few years before the European Green Deal emerged, Interpipe made the largest environmental investment in the Ukrainian industry, investing \$1 billion into the construction of the innovative electric steel-making complex Interpipe Steel. It enabled Interpipe to achieve one of the lowest greenhouse gas emission intensity in the global steel industry – lower than 200 kg per ton of steel billets – that reflects low carbon nature of Interpipe production.



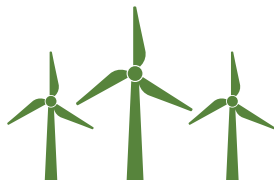
LOW CARBON FOOTPRINT

<110 kg/ton of steel (Scope 1)
<230 kg/ton of steel (Scope 2)



RECYCLING DEVELOPMENT

100% of steel produced from scrap



CLEAN ENERGY USAGE

Over 62% of energy comes from environmentally sustainable sources

INNOVATIVE DANIELI TECHNOLOGIES ON INTERPIPE STEEL ENABLES TO PRODUCE 1,320,000 TONS OF STEEL BILLET ANNUALLY

Electric arc furnace, 160 tons	Twin tank vacuum-degasser
Twin position ladle furnace	Two continuous casting machines

INTERPIPE STEEL IS THE LARGEST “GREEN” INVESTMENT INTO UKRAINIAN STEEL INDUSTRY DURING THE LAST 30 YEARS

State-of-the-art gas collection and purification system allows the efficient collection of gas and dust, generated during the steel-melting process
Completely closed circulating water supply system of the mill, without any industrial wastewater discharge

INTERPIPE STEEL ENSURES 100% NEEDS IN STEEL BILLETS FOR PIPE PRODUCTS MANUFACTURING. THE MILL HAS DEVELOPED WIDE PRODUCT PORTFOLIO OF PIPE STEEL GRADES FOR OUR CUSTOMERS.



INTERPIPE PROVIDES BROAD PRODUCT PORTFOLIO OF STEEL PIPES

Intepipe considers quality control as a key part of the activities to manufacture products, exceeding customer needs. Quality control is implemented at all stages of production process, starting from continuous casting at the in-house mini mill and up to nondestructive testing of pipes and shipping to customers.

Interpipe quality is confirmed by:

API 5L, ISO 3183	EN 10210-1,2	EN 10217-1,2
API 5CT	EN 10255	ISO 9001
ASTM A53, EN 10225	EN 10297-1,2	ISO 14001
ASTM A106	EN 10294-1	ISO 45001
ASTM A333	EN 10305-1	DNV
EN 10216-1,2,3	EN 10219-1,2	Lloyds Register

TOLERANCES

	Seamless steel pipes for pressure purposes EN 10216-1/2/3	Construction pipes EN 10210-1/2; ASTM A106; ASTM A53; EN 10225	Seamless steel pipes for mechanical and general engineering purposes EN 10297-1	Seamless pipes DIN 1629; DIN 17175; API 5L; ISO 3183
Outside diameter tolerance	+/-1% or +/-0,5mm whichever is the greater	+/-1% with min of +/-0,5 mm and max of +/-10 mm	For D≤219,1 mm: +/-1% or +/-0,5 mm whichever is the greater; for D>219,1 mm : +/-1%	+/-1% (but +/-0,5 mm is permitted for pipes with D≤100mm)
Wall thickness tolerance	For D≤219,1 mm: +/-12,5% or +/-0,4 mm whichever is the greater	-10%, but not less than 12,5% of the nominal thickness may occur in smooth transition areas over not more than 25% of the circumstances; the positive tolerance is limited by the tolerance of mass	For D≤219,1 mm: +/-12,5% or +/-0,4 mm whichever is the greater	For D≤130 mm: from +/-9% to +15/-10%
	For D>219,1 mm: for T/D≤0,025: +/-20%; for T/D=0,025 to 0,050: +/-15%; for T/D=0,050 to 0,10: +/-12,5%; for T/D>0,10: +/-10%		For D>219,1 mm: for T/D≤0,025: +/-20%; for T/D=0,025 to 0,050: +/-15%; for T/D=0,050 to 0,10: +/-12,5%	For D≥320 mm: from +12,5 /-10% to +20/-15%
Straightness	1,5 :1000 for whole pipe, 3:1000 over any 1m length	2:1000 for whole pipe length, 3mm over any 1m length	For D≥33,7 mm: 1,5:1000 for whole pipe length	Visually straight
Out-of-roundness	Out-of-roundness is defined in diameter tolerances. Eccentricity is defined in wall thickness tolerance	2% according to equation $O(\%) = \frac{OD_{max} - OD_{min}}{OD} \cdot 100$	Out-of-roundness is defined in diameter tolerances. Eccentricity is defined in wall thickness tolerance	Out-of-roundness is defined in diameter tolerances
Type name	P – Pressure	S – Structural	E – Engineering	

MECHANICAL PROPERTIES

Steel grade	Standard	Steel number	Yield strength (ReH) minimum for wall thickness, T mm MPa (N/mm2)				Tensile strength (Rm) minimum for wall thickness, mm MPa (N/mm2)			Elongation min (A) * %		Impact properties		
										l		t	Min.average absorbed energy	
			l	t										
			J	t	J	°C								
St 37.0	DIN 1629	1.0254	235	225	215	-	360-480			25	23	-		
P235TR2, 1	EN 10216-1	1.0255	235	225	215	-	360-500			25	23	40	27	0
St 44.0	DIN 1629	1.0256	275	265	255	-	420-550			21	19	-		
P265TR2, 1	EN 10216-1	1.0269	265	255	245	-	410-570			21	19	40	27	0
P235GH	EN 10216-2	1.0345	235	225	215	-	360-500			25	23	40	27	0
P265GH	EN 10216-2	1.0425	265	255	245	-	410-570			23	21	40	27	0
P355N	EN 10216-3	1.0545	355	345	335	315	490-550	490-630		22	20	40	27	-20
P355NH	EN 10216-3	1.0539	355	345	335	315	490-550	490-630		22	20	40	27	-20
P275NL1	EN 10216-3	1.0488	275	275	265	245	390-530	390-510		24	22	40	27	-40
P275NL2	EN 10216-3	1.1104	275	275	265	245	390-530	390-510		24	22	40	27	-50
P355NL1	EN 10216-3	1.0566	355	345	335	315	490-550	490-630		22	20	40	27	-40
P355NL2	EN 10216-3	1.1106	355	345	335	315	490-550	490-630		22	20	40	27	-50
E235	EN 10297-1	1.0308	235	225	215	205	360	360	360	25	23	-		
E275	EN 10297-1	1.0225	275	265	255	245	410	410	410	22	20	-		
E355	EN 10297-1	1.0580	355	345	335	315	490	490	490	20	18	-		
St 52.0	DIN 1629	1.0421	355	345	335	-	500-650			21	18	-		
E470	EN 10297-1	1.0536	470	430	-		850	600	-	17	15	-		
E275K2	EN 10297-1	1.0456	275	265	255	245	410	410	410	22	20	40	27	-20
E355K2	EN 10297-1	1.0920	355	345	335	315	490	490	470	20	18	40	27	-20
E420J2	EN 10297-1	1.0599	420	400	390	370	500	560	530	19	17	27	20	-20
E460K2	EN 10297-1	1.8891	450	440	430	410	550	550	550	19	17	40	27	-20
E590K2	EN 10297-1	1.0544	590	540	480	455	700	650	570	16	14	40	27	-20
S235JRH	EN 10210-1	1.0039	235	225	215	215	360-610	360-610		28	25	-	27	20
S275JOH	EN 10210-1	1.0419	275	265	255	245	430-580	410-560		23	22	-	27	0
S275J2H	EN 10210-1	1.0138	275	265	255	245	430-580	410-580		23	22	-	27	-20
S355J2H	EN 10210-1	1.0578	355	345	335	325	510-680	470-630		22	21	-	27	-20
S355JOH	EN 10210-1	1.0547	355	345	335	325	510-680	470-630		22	21	-	27	0
S355K2H	EN 10210-1	1.0512	355	345	335	325	510-680	470-630		22	21	-	40	-20
S275NH	EN 10210-1	1.0493	275	265	255	-	370-510			24	22	40	-20	
S355NH	EN 10210-1	1.0539	355	345	335	-	470-630			22	20	40	-20	
S420NH	EN 10210-1	1.8750	420	400	390	-	520-680			19	17	40*	-20	
S460NH	EN 10210-1	1.893	450	440	430	-	540-720			17	15	40*	-20	
A 106 Gr. A	ASTM/ASME	-	205			-	330			35	-	-		
A 106 Gr. B	ASTM/ASME	-	240			-	415			30	-	-		
A 106 Gr. C	ASTM/ASME	-	275			-	485			30	-	-		
API 5L Gr. A	API	-	207			-	331			According to API		-	-	
API 5L Gr. B	API	-	241			-	413			According to API		-	-	
A 53 Gr. A	ASTM/ASME	-	205			-	330			According to ASTM		-	-	
A 53 Gr. B	ASTM/ASME	-	240			-	415			According to ASTM		-	-	
St.35.8	DIN 17175	1.0305	235	225	215	-	360-480			25	23	34		-
P195 TR1	EN 10216	1.0107	195	185	175	-	320-440			27	25	-		-
P195 TR2	EN 10216	1.0108	195	185	175	-	320-440			27	25	40	28	27
S420NHL	EN 10225	1.8852	420	400	380	-	500-690		480-680	22	-	60		-20
S460NHL	EN 10225	1.8885	460	440	400	-	550-700		500-670	19	-	60		-40
S355NHHO	EN 10225	1.8814	355	345	345	335	420-620		440-610	22	-	50		-20
S355NLHHO	EN 10225	1.1182	355	345	345	335	420-620		440-610	22	-	50		-40

CHEMICAL COMPOSITION (ANALYZE OF CASTING)

Type name	Standard	C		Si		Mn		P	S	Al	Cr		Cu		Mo		Nb	Ni	Ti	V		Cr+Cu+Mo+Ni	N	CEV max. in % for wall		
		Min.	Max.	Min.	Max.	Min.	Max.	Max.	Max.	Min.	Min.	Max.	Max.	Min.	Max.	Max.	Max.	Max.	Min.	Max.	Max.	Max.	≤16	>16≤40	>40≤65	
St 37.0	DIN 1629	-	0.17	-	-	-	-	0.04	0.04	-	-	-	-	-	-	-	-	-	-	-	-	0.009	-	-	-	
P235TR2,1	EN 10216-1	-	0.16	-	0.35	-	1.20	0.025	0.02	0.02	-	0.30	0.30	-	0.08	0.010	0.30	0.04	-	0.02	0.70	-	-	-	-	
St 44.0	DIN 1629	-	0.21	-	-	-	-	0.04	0.04	-	-	-	-	-	-	-	-	-	-	-	-	0.009	-	-	-	
P265TR2, 1	EN 10216-1	-	0.20	-	0.40	-	1.40	0.025	0.02	0.02	-	0.30	0.30	-	0.08	0.010	0.30	0.04	-	0.02	0.70	-	-	-	-	
P235GH	EN 10216-2	-	0.16	-	0.35	-	1.20	0.025	0.02	0.02	-	0.30	0.30	-	0.06	0.010	0.30	0.04	-	0.02	0.70	-	-	-	-	
P265GH	EN 10216-2	-	0.20	-	0.40	-	1.40	0.025	0.02	0.02	-	0.30	0.30	-	0.08	0.010	0.30	0.04	-	0.02	0.70	-	-	-	-	
P355N	EN 10216-3	-	0.20	-	0.50	0.90	1.70	0.025	0.02	0.02	-	0.30	0.30	-	0.06	0.05	0.04	-	0.10	-	0.02	-	-	-	-	
P355NH	EN 10216-3	-	0.20	-	0.50	0.90	1.70	0.025	0.02	0.02	-	0.30	0.30	-	0.06	0.05	0.04	-	0.10	-	0.02	-	-	-	-	
E235	EN 10297-1	-	0.17		0.35	-	1.20	0.03	0.035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
E275	EN 10297-1	-	0.21	-	0.35	-	1.40	0.03	0.035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
E355	EN 10297-1	-	0.22	-	0.55	-	1.60	0.03	0.035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St 52.0	DIN 1629	-	0.22	-	0.55	-	1.60	0.04	0.04	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
E470	EN 10297-1	0.16	0.22	0.10	0.50	1.30	1.70	0.03	0.035	0.01	-	-	-	-	-	0.02	-	-	0.08	0.15	-	0.02	-	-	-	
E275K2	EN 10297-1	-	0.20	-	0.40	0.50	1.40	0.03	0.03	0.02	-	0.30	0.35	-	0.10	0.05	0.30	-	0.05	-	0.015	-	-			
E355K2	EN 10297-1	-	0.20	-	0.50	0.90	1.85	0.03	0.03	0.02	-	0.30	0.35	-	0.10	0.05	0.50	0.05	-	0.12	-	0.015	-	-	-	
E420J2	EN 10297-1	0.16	0.22	0.10	0.50	1.30	1.70	0.03	0.035	0.01	-	0.30	0.30	-	0.08	0.07	0.40	0.05	0.06	0.15	-	0.02	-	-	-	
E460K2	EN 10297-1	-	0.20	-	0.60	1.00	1.70	0.03	0.03	0.02	-	0.30	0.70	-	0.10	0.05	0.80	0.05	-	0.20	-	0.025	-	-	-	
E590K2	EN 10297-1	0.16	0.22	0.10	0.50	1.30	1.70	0.03	0.035	0.01	-	0.30	0.30	-	0.08	0.07	0.40	0.05	0.06	0.15	-	0.02	-	-	-	
S235JRH	EN 10210-1	-	0.17*	-	-	-	1.40	0.04	0.04	-	-	-	-	-	-	-	-	-	-	-	-	0.009	0.37	0.39	0.41	
S275J0H	EN 10210-1	-	0.20*	-	-	-	1.50	0.035	0.035	-	-	-	-	-	-	-	-	-	-	-	-	0.009	0.41	0.43	0.45	
S275J2H	EN 10210-1	-	0.20	-	-	-	1.50	0.03	0.03	0.02	-	-	-	-	-	-	-	-	-	-	-	-	0.41	0.43	0.45	
S355J2H	EN 10210-1	-	0.22	-	0.55	-	1.60	0.03	0.03	0.02	-	-	-	-	-	-	-	-	-	-	-	-	0.45	0.47	0.5	
S355K2H	EN 10210-1	-	0.22	-	0.55	-	1.80	0.03	0.03	0.02	-	-	-	-	-	-	-	-	-	-	-	-	0.45	0.47	0.5	
S275NH	EN 10210-1	-	0.20	-	0.40	0.50	1.40	0.035	0.03	0.02	-	0.30	0.35	-	0.10	0.05	0.30	0.03	-	0.08	-	0.015	0.40	0.40		
S420NH	EN 10210-1	-	0.22	-	0.60	1.00	1.70	0.035	0.03	0.02	-	0.30	0.70	-	0.10	0.05	0.80	0.03	-	0.20	-	0.025	0.50	0.52		
S460NH	EN 10210-1	-	0.22	-	0.60	1.00	1.70	0.035	0.03	0.02	-	0.30	0.70	-	0.10	0.05	0.80	0.03	-	0.20	-	0.025	0.53	0.55		
A 106 Gr. A	ASTM/ASME	-	0.25	0.10	-	0.27	0.93	0.035	0.035	-	-	0.40	0.40	-	0.15	-	0.40	-	-	0.08	-	-	-	-	-	
A 106 Gr. B	ASTM/ASME	-	0.30	0.10	-	0.29	1.06	0.035	0.035	-	-	0.40	0.40	-	0.15	-	0.40	-	-	0.08	-	-	-	-	-	
A 106 Gr. C	ASTM/ASME	-	0.35	0.10	-	0.29	1.06	0.035	0.035	-	-	0.40	0.40	-	0.15	-	0.40	-	-	0.08	-	-	-	-	-	
API 5L Gr. A	API	-	0.22	-	-	-	0.90	0.03	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
API 5L Gr. B	API	-	0.27	-	-	-	1.15	0.03	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A 53 Gr. A	ASTM/ASME	-	0.25	-	-	-	0.95	0.06	0.046	-	-	0.40	0.40	-	0.15	-	0.40	-	-	0.08	-	-	-	-	-	
A 53 Gr. B	ASTM/ASME	-	0.30	-	-	-	1.20	0.05	0.045	-	-	0.40	0.40	-	0.15	-	0.40	-	-	0.08	-	-	-	-	-	
St.35.8	DIN 17175	-	0.17	0.10	0.35	0.40	0.80	0.040	0.040	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	
P195 TR1	EN 10216	-	0.13	-	0.35	-	0.70	0.020	0.015	-	-	0.30	0.30	-	0.08	0.010	-	0.04	-	0.02	0.70					
P195 TR2	EN 10216	-	0.13	-	0.35	-	0.70	0.025	0.015	0.02	-	0.30	0.30	-	0.08	0.010	0.30	0.04	-	0.02	0.70					
S420/460NHL	EN 10225	-	0.16	0.15	0.55	1.00	1.65	0.025	0.015	0.020	-	0.30	0.30	-	0.40	0.050	0.65	0.040	-	0.10	-	0.014	-	0.43	0.45	
S355NHHO	EN 10225	-	0.20	-	0.50	0.90	1.65	0.035	0.030	0.020	-	0.30	0.35	-	0.10	0.050	0.50	0.030	-	0.120	-	0.015	-	0.43	0.45	
S355NLHHO	EN 10225	-	0.18	0.15	0.55	-	1.60	0.025	0.015	0.020	-	0.25	0.35	-	0.08	0.050	0.30	0.020	-	0.120	-	0.020	-	0.43	0.45	

SIZE RANGE ACCORDING TO EN 10210-1/EN 10216-1,2,3/EN 10297-1/DIN 1629

Size Range

D/s, mm	Wall thickness, mm																	
	2,4	2,6	2,9	3,2	3,6	4	4,5	5	5,6	6,3	7,1	8	8,8	10	11	12,5	14,2	16
26,9																		
31,8																		
33,7																		
35																		
38																		
40																		
42,4																		
44,5																		
48,3																		
51																		
54																		
57																		
60,3																		
63,5																		
66,5																		
70																		
73																		
76,1																		
82,5																		
85																		
88,9																		
95																		
101,6																		
108																		
114,3																		
121																		
127																		
133																		
139,7																		
141,3																		
146																		
152,4																		
159																		
165,1																		
168,3																		
177,8																		
193,7																		
203																		
219,1																		
229																		
244,5																		
254																		
267																		
273																		
298,5																		
305																		
323,9																		
330																		
339,7																		
343																		
355,6																		
368																		
377																		
406,4																		
419																		
426																		
457																		

- Can produce
- Not possible for 16Mo3 steel grade
- Not possible acc. to EN 10216
- For production of these dimensions we have to prepare rolling tools. While placing the orders you have to clarify terms for preparing of needed equipment. Min order - 200tn per OD

Size Range

D/s, mm																		
	17,5	20	22,2	25	28	30	32	35	36	40	45	50	55	60	65	70	75	80
26,9																		
31,8																		
33,7																		
35																		
38																		
40																		
42,4																		
44,5																		
48,3																		
51																		
54																		
57																		
60,3																		
63,5																		
66,5																		
70																		
73																		
76,1																		
82,5																		
85																		
88,9																		
95																		
101,6																		
108																		
114,3																		
121																		
127																		
133																		
139,7																		
141,3																		
146																		
152,4																		
159																		
165,1																		
168,3																		
177,8																		
193,7																		
203																		
219,1																		
229																		
244,5																		
254																		
267																		
273																		
298,5																		
305																		
323,9																		
330																		
339,7																		
343																		
355,6																		
368																		
377																		
406,4																		
419																		
426																		
457																		

POLYETHYLENE COATED PIPES

DIN 30670 POLYETHYLENE COATING ON STEEL PIPES AND FITTINGS EXTERNAL

Coating execution:

N – normal execution (at temperatures of from -20°C up to +60°C)
S – special execution (at temperatures of from -40°C up to +80°C)

Coating thickness:

Pipe nominal outside diameter, mm	Coating thickness, at least, mm	
	Normal thickness (n)	Reinforced thickness (v)
From 100 to 250 inclusive	2.0	2.7
From 250 to 500 inclusive	2.2	2.9
From 500 to 530 inclusive	2.5	3.2

Pipe length: 7,5-14 m

Coating requirements:

Coating characteristics	Norm	
	Execution type	
	Normal	Special
Dielectric continuity, kV, no less than	Lack of electric current in 25 kV	
Impact strength of (23±2)°C, J/mm	no less than 5	no less than 7
Adherence of coating to steel H/cm, no less than temperature: 23°C 50°C	100 20	150 30



EN ISO 21809-2011

EXTERNAL THREE-LAYER POLYETHYLENE AND POLYPROPYLENE COATING

Coating thickness:

Weight of 1 meter of pipe Pm/m (kg/m)	Total coating thickness, at least, mm					
	Class B1	Class B2	Class B3	Class C1	Class C2	Class C3
Pm ≤ 15	1.3	1.8	2.3	1.3	1.7	2.1
15 < Pm ≤ 50	1.5	2.1	2.7	1.5	1.9	2.4
50 < Pm ≤ 130	1.8	2.5	3.1	1.8	2.3	2.8
130 < Pm ≤ 200	2,2	2,8	3,5	2,2	2,5	3,2

Coating type:

Coating classes:

Class B – used for application at pipeline service temperatures from minus 20 °C to plus 60 °C.

Class C – used for application at pipeline service temperatures from minus 40 °C to plus 80 °C.

Acceptance testing of pipes with coating:

- external appearance of coating check;
- length measuring of bare ends;
- taper angle measuring coating to the pipe's body;
- dielectric coating integrity testing;
- thickness of coating testing;
- strength test of coating with the impact up to (23±3) °C;

Peel force control:

Class B – at temperatures of plus 23 °C and plus 60 °C;

Class C – at temperatures of plus 23 °C and plus 80 °C;

- cathodic disbondment test;
- hot water coating test.



Interpipe Europe

Via San Salvatore 13 - P.O. Box 745
CH-6902 Paradiso - Lugano, Switzerland
Tel.: **+41 91 261 39 00**
Fax: **+41 91 261 39 01**
E-mail: **info@eu.interpipe.biz**

Interpipe Central Trade

Corneliusstrasse 34,
60325 Frankfurt-am-Main, Germany
Tel.: **+49 695 050 25 850**

Interpipe Middle East

Office №: LB191008, P.O. Box 262810,
Jebel Ali, Dubai - UAE
Tel.: **+971 4 812 5500**
Fax: **+971 4 885 7412**
E-mail: **info@ae.interpipe.biz**

North American Interpipe

1800 West Loop South, Suite 1350,
Houston, Texas, 77027 - USA
Tel.: **+1 713 333 0333**
Fax: **+1 713 333 0330**
E-mail: **info@us.interpipe.biz**

Interpipe Ukraine

1A, Pysarzhevskiy street
49000 Dnipro, Ukraine
Tel.: **+380 56 736 60 06**
Fax: **+380 562 389 482, 389 580**
E-mail: **info@ua.interpipe.biz**
www.interpipe.biz