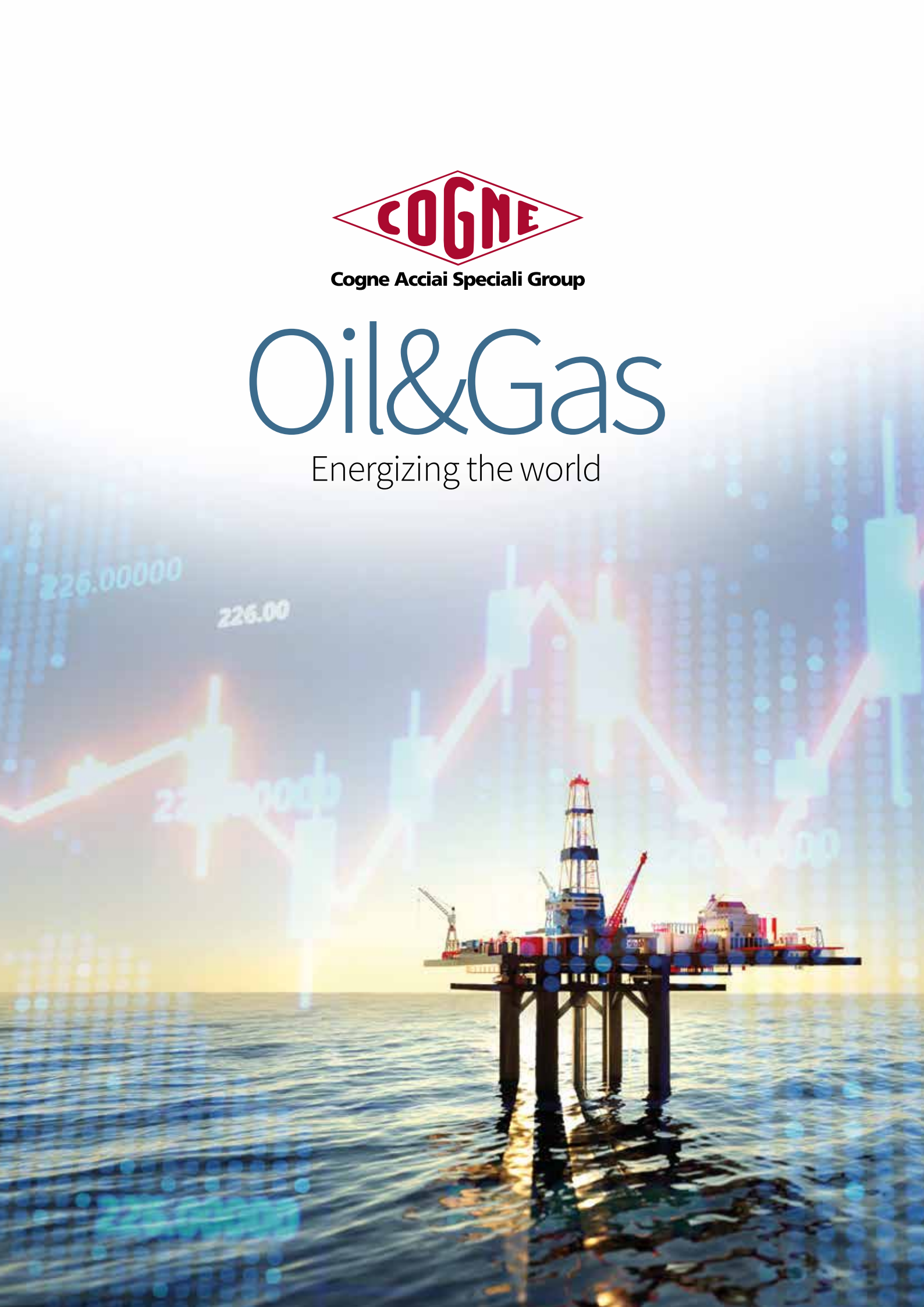




Cogne Acciai Speciali Group

Oil&Gas

Energizing the world



OUR DASHBOARD

Quality... every step of the way



MELTING
Taylor made Chemical analysis
Casting/Pouring parameters control



ROLLING & FORGING
Product defectivity online control



FINISHING & FINAL INSPECTION
Peeling (+reeling)



One Cogne:
channeling the power
of together to create a
better future.

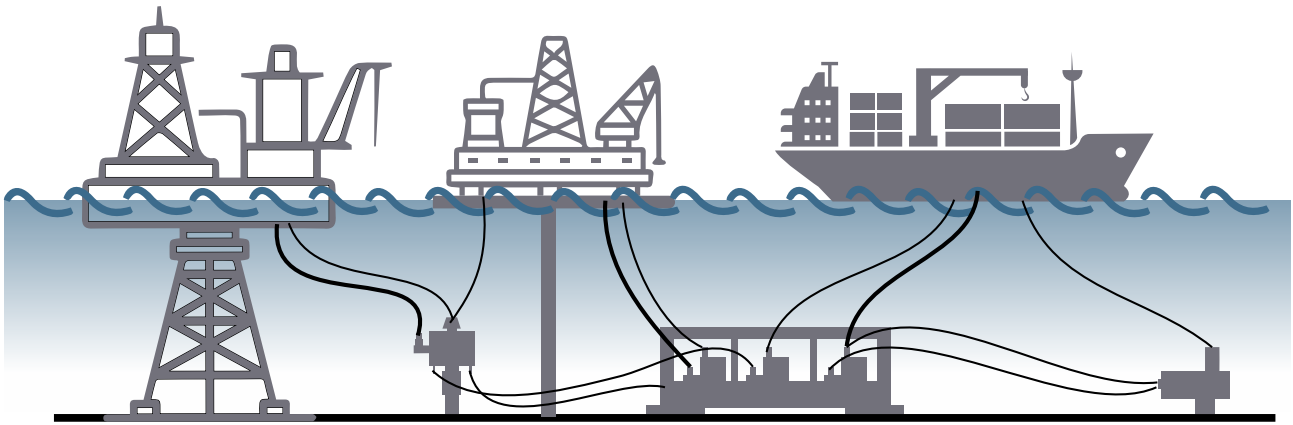
Cogne Acciai Speciali
renews and forges
its commitment
towards people, the
environment, its
local community and
respect for human
rights.



Oil&Gas

GRADE DESIGNATION			HEAT TREATMENT COND.	MECHANICAL PROPERTIES (LONGITUDINAL)							COMPLIANCE TO STANDARDS																								
grade (Cogne)	W.N.	AISI - UNS - ASTM	Supply condition	T.S. Ksi min.	Y.S.(0.2%) Ksi min.	El 4d% min.	R.A. % min.	HB max.	Kv Test. T°F	Kv min. ft-lbf	EN10088-3	NACE MR0175 MR0103 ISO 15156-3	NORSK M630 MDS	STATOIL D22	API 6A PSL1-3	ASTM A182 *	ASTM A276 ASME SA276	ASTM A453	ASTM A479 ASME SA479	ASTM A564	AMS 5612	AMS 5613	AMS 5645	AMS 5648	AMS 5653	AMS-QQ-S-763	ASTM B446	ASTM B425	ASTM B564						
F316L	1.4404	316L - S31603	Solution Annealed	75-115	30	40	50	140-235				x			36K	x	x		x						x	x		x							
317L		317/317L-S31700/S31703	Solution Annealed	75-115	30	30	50	235								x	x		x										x						
321 3	1.4541	321 - S32100	Solution Annealed	75-115	30	40	50	140-235				x			36K	x	x		x				x					x							
347H	1.4550	347H - S34709	Solution Annealed	75-115	30	40	50	140-235				x			36K	x																			
316T 1	1.4571	316Ti - S31635	Solution Annealed	75-115	30	40	50	140-235				x			36K	x	x		x																
329A 1	1.4462	S31803 - F51	Solution Annealed	95	65	18	35	272	-58	33		x			60K	x	x																		
329S	1.4501	S32760 - F55	Solution Annealed	110	80	17	35	301	-58	33		x	D47	x	75K	x	x		x																
329S 1	1.4410	S32750 - F53	Solution Annealed	110	80	17	35	301	-58	33		x	D57		75K	x	x		x																
350	---	S20910-XM19	Solution Annealed	100	55	35	55	293				x				x	x		x																
			HR < 2"	135	105	20	50						x					x		x															
			HR > 2" < 3"	115	75	25	50																												
			HR > 3"	100	60	30	50																												
354	1.4547	S31254 - F44	Solution Annealed	95	44	35	50	321				x	RI7																						
SF286	1.4980	660 - S66286 - A286	B	135	105	15	18	248-321												x	x														
6300G	1.4542	S17400-17.4PH	Annealed	*	*	*	*	363																											
			H1075	145	125	13	45	311	68	20																									
			H1150	135	105	16	50	277	68	30																									
			H1150D	135	105	16	50	255-311	-75	30							75K																		
			H1150M	115	75	18	55	255-311	-75	30							75K																		
			H1025	155	145	12	45	68	15				X																						
XM 12	1.4545	S15500 - 15-5PH	Annealed					363																											
			H1025	155	145	12	45	331	68	10																									
			H1075	145	125	13	45	311	68	20																									
			H1100	140	115	14	45	302	68	25																									
			H1150	135	105	16	50	277	68	30																									
			H1150M	115	75	18	55	255	68	55																									
410 OG	1.4006	410 - S41000	Annealed	70-115	40	20	45	223								Class1	x		x		x	x									x				
			QDT	100	80	20	45	235	-20	20		x				75K	Class2	cond.T		Cond.1												x			
420AOG	1.4021	420 - S42000	Annealed	≤ 115				241																									x		
			QDT	95	80	20	45	235	14	15						75K																			
415M	1.4418	---	Annealed	≤ 160				320				x																							
			QT760	110-140	80	16							x	x																					
			QT900	130-160	105	16							x	x																					
E415	1.4313	S41500-F6NM	Annealed	< 160				320				x																							
			QDT	115	90	18	45	197-241	68	51						(80K)	x	x		x															
625	2.4856	N06625 - NICR22MO9NB	Annealed (up to 4')	120	60	30																										X			
			Annealed (Over 4')	110	50	25																											X		
825	2.4858	N08825 - NICR21MO	Annealed	85	35	30		270																								X			

* heat treatment capability H900



Round bars

Cold drawn and bright bars

3 - 100 mm
1/8" - 4"

Peeled bars

20 - 400 mm
7/8" - 15,7"

Rough turning bars

400 - 900 mm
15,7" - 35"

Semi-finished products

Ingots

7.000 kg - 70.000 kg
4.400 lb - 154.000 lb

Forged bars (rcs or round)

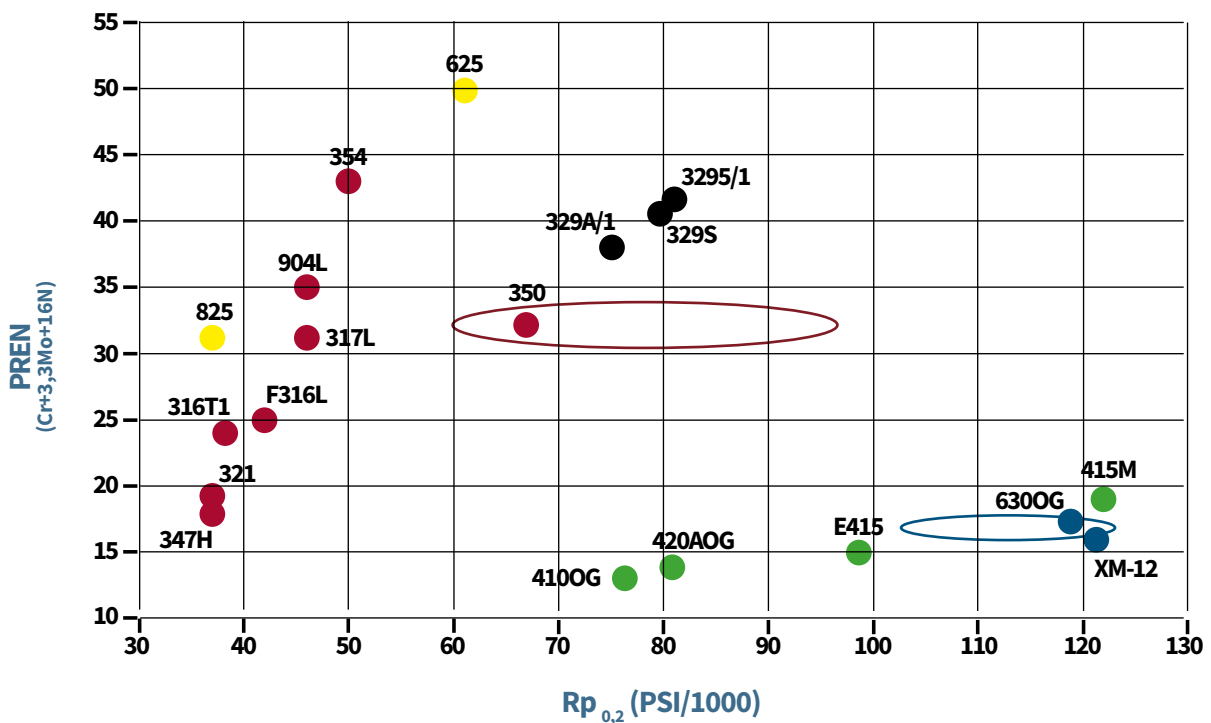
100 - 1500 mm
4" - 60"

Sectors

- Valves
- Shale Gas Equipment
- Subsea Processing
- Control & Injections Lines
- Umbilicals & Flying Leads
- Drill Collars
- Wireline
- Seamless tube

Stainless steels for oil&gas

* ellipse includes all conditions indicated on table Grade Designation





Discover
Cogne World



Headquarter



Cogne Acciai Speciali Group

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