

GRE casing

The GRE casing developed by Repsa, is manufactured with a special resin composed matrix that give excellent chemical compatibility with salt water, hydrocarbons, hydrochloric acid (HCl) and polymers. It also has a very good performance against bacterial attack.

Like all GRE tubings, each casing is available in a standard length of 29.5 ft.

Applications

- Injection wells (water, CO₂, polymers).
- Production wells
- Sump wells.
- Mining applications wells.
- Water wells.
- Layers isolation.

Joint system

- Depending on the diameter and pressure rating of the tubing, the joining system may be integral (IJ) or Threaded and Coupled (T & C).
- The threads of the joints can be designed according to API 5B (EUE 8rd) and according to Repsa's own design (2, 4 thread/inch)

DESIGN	DIAMETER INCHES	MAXIMUM OPERATING TEMPERATURE		PRESSURE		APPLICATIONS	FLUID	JOINT	THREAD
		C°	F°	PSI	KG/CM ²				
API 15HR	3 1/2	65	150	1000/3000	70/210	Injection wells Sump Pump Well Production wells (ESP/Gas Lift/PCP) Casing Liners Monitoring wells	Fresh water Salt water Production water Oil Natural Gas Acid gas (with CO ₂ /H ₂ S content)	Integral joint	8 rd
	5 1/2	65	150	1000/2000	70/140				4 rd
	7	65	150	1000/2000	70/140			Threaded and coupled	8 rd
	9 5/8	65	150	1000/2000	70/140				4 rd
	3 1/2	85	185	1000/3000	70/210			Integral joint	8 rd
	5 1/2	85	185	1000/2000	70/140				4 rd
	7	85	185	1000/2000	70/140			Threaded and coupled	8 rd
	9 5/8	85	185	1000/2000	70/140				4 rd
	3 1/2	95	203	1000/3000	70/210			Integral joint	8 rd
	5 1/2	95	203	1000/2000	70/140				4 rd
	7	95	203	1000/2000	70/140				4 rd
	9 5/8	95	203	1000/2000	70/140				4 rd
									REPSA
									2FT