

**EXTRA CO**  
COMPOSITES INDIA PRIVATE LIMITED



# NON CORROSIVE **E-ABRASIVE RESISTANT** PIPES, FITTINGS & SPECIALS

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**LINED WITH TRUST AND  
REINFORCED WITH PERFECTION**



## ABOUT OUR COMPANY

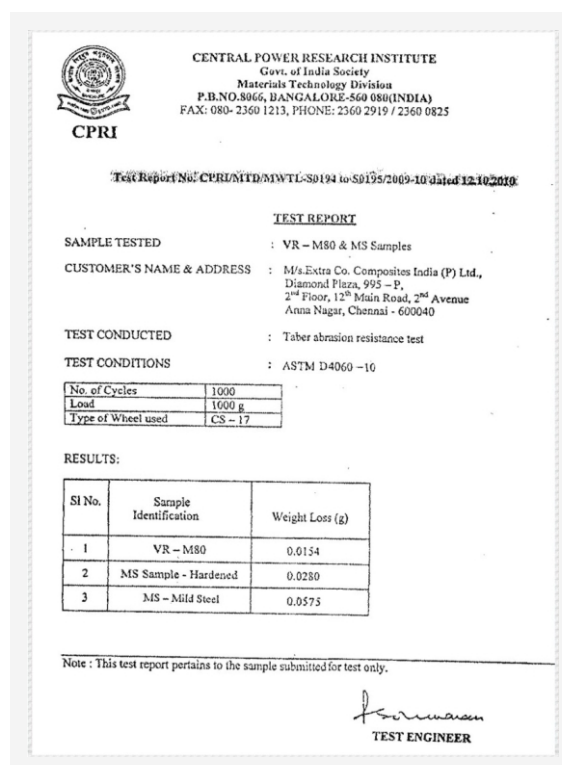
Extraco Composites India Pvt Ltd., is a leading manufacturer in fibre glass industry, operating in accordance with the quality standards of ISO 9001:2015. Commitment to quality and customer satisfaction has always ensured successful completion of projects by providing a combination of reliable products and services. Much knowledge has been accumulated during the past two decades, resulting from extensive research, Product testing and providing advanced information on product performance.

The GRP Products & services provided by Extra Co. meet client requirements by providing long - term performance solution to the highest international standards.

## ACCREDITATIONS

Extra Co. has obtained the followings accreditations:

- ❖ ISO 9001 : 2015 Certified for Quality Management.
- ❖ CPRI Tested for Abrasion Resistance.



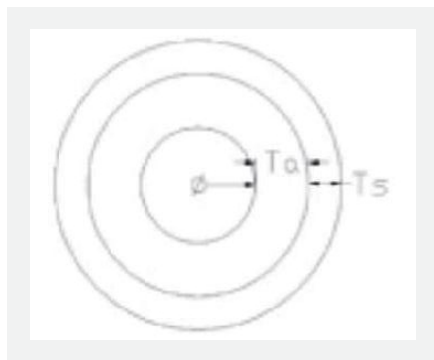
## EXTRACO'S QUALITY POLICY

To build Quality into the processes with continual improvement, to customer standards, for achieving defect free products on time, every time aiming at Total Customer Satisfaction, by involvement of personnel and upgradation of technology.

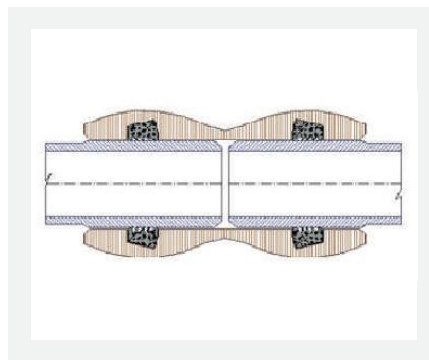
## OVERVIEW

E120-E200 Abrasive resistant pipes are innovative products specially developed for low temperature applications (upto 200°C) weighing 28% of the steel and more than 3 time better performance of steel, non corrosive, chemical resistant.

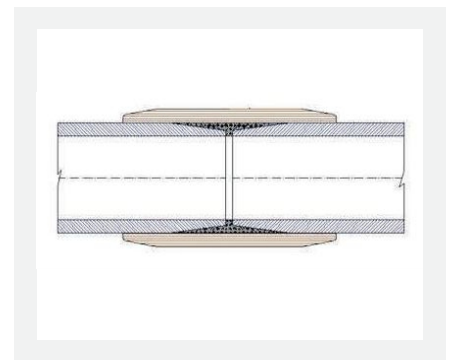
PRODUCT INFORMATION	
Pressure class	Generally upto 25 bar but can be designed and supplied higher pressure class.
Stiffness class	Generally more than 5000 n/m <sup>2</sup> .
Temperature	E-120 1000C
	E-200 2000C
ID	100, 150, 200, 300, 400, 500, 600, 800, 900, 1000, 1200, 1400
	1600, 1800, 2000, 2200, 2400, 2600, 2800, 3000, 3200
	3400, 3600, 3800, 4000 or any special size
Abrasive layer Thickness	Normally 12 mm + 3 mm reinforced thickness or to suit client requirement.
	To suit pressure / stiffness class 30% more thickness for fittings
Standard Lengths	6m & required length.
Fittings	30°, 45°, 60°, 90°, Tee, Reducer, Flange, Blind plate.
Joints	Double bell Reka ring joint / Butt & Rap joint.
Advantages	Light weight approximately 28% of steel so that handling is easier in maintenance for rotation.
	More than 3 times better abrasive resistance against mild steel.
	Non corrosive rendering better life than steel in corrosive slurries.
	Chemical resistance (special application refer to Extra co).
	Cost effective in terms of life expectancy.



Pipe data



Reka ring joint



Butt & rap joint

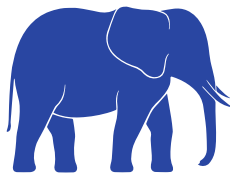
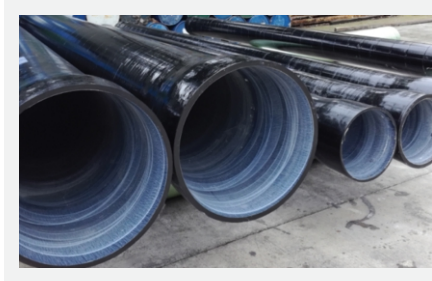
$\varnothing$  = Internal dia of pipe  
 Ta = Non abrasive layer  
 Ts = Reinforcement thickness

## E-ABRASIVE RESISTANT SPECIALS

Tiles size	6"x6", 8"x6", 12"x6"
Thickness	To suit the application
Bonding	Acrylic resin bonding
Application	Scrubbers Bunkers
Temperature	1000C / 2000C

# APPLICATION

S. No.	Industry Segment	Temperature	Application
1.	Power Plants	100°C/200°C	De-ashing, de slagging, coal dropping, lime stone & coal storage & transport and injection to boiler, power transportation, reclaimed power system.
2.	Mining	100°C/200°C	Re-cycling the debris medium, sand, paste and classified tailings to back filling the abandoned mining areas, Transportation of coal, phosphate and minerals especially abrasive nature. Slurry transport, Raw ore streams, in process streams.
3.	Cement	100°C/200°C	Raw materials storage & processing like coal, lime stone, pulverizing and injection to kilns, clinker handling, clinker grinding. Handling of cement & additives. Blast furnace slag, petroleum coke.
4.	Paper	100°C/200°C	Transport of chopped pulp, Tree bark with sand/ grit.
5.	Steel	100°C/200°C	Raw materials storage and processing, slag handling, lime stone injection, iron carbide transport, sintering & coaking plant.
6.	Chemical	100°C/200°C	Selected non reactive chemical transport, Phosphate / Potash handling, Calcinated Alumina Bauxite, Electrode carbon, crushing bath etc.
7.	Breweries & Grain Processing	100°C/200°C	Corn, Barley, Soya beans, Malt, Cocoa beans, Sunflower, Sesame, Rice husk.
8.	Foundries	100°C/200°C	Molding sand, dust collection.
9.	Sewerage treatment plants	100°C/200°C	Lime stone, organic fertilizers, bio solids grit, studge, incinerator ash, sand, Perlite.
10.	Mineral Wool / insulator product	100°C/200°C	Perlite, stone dust, refractory fibers, production wastes, dust from sawing operations.



## EXTRA CO

COMPOSITES INDIA PRIVATE LIMITED

## GET IN TOUCH



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