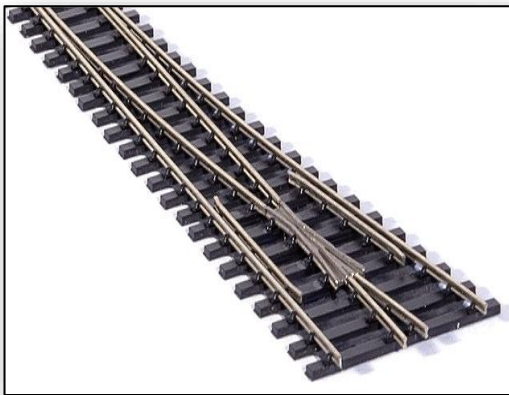




Smart Tunnelling Solutions

Presence in Singapore, France, UAE & Qatar (01062026)

The Preferred Solution Provider for Global Construction and Tunnelling Projects.



Our Team Experience:

“Our Professional Team has more than 30 years working experience in Singapore, Malaysia, Germany, France, Spain, Hong Kong , Qatar , Israel, Australia, Philippines & Vietnam “

**Projects completed in the past & Ongoing:
Supply of Various Tunnel Products.**

➤ Singapore:

- LTA MRT Projects C706, C854, Advance DTSS Access Tunnel, DTSS Phase 1 T-06 (1999).
- DTSS Phase 2 T06,T07,T08,T09,T10,T11
- Circle Line Stage 4&5 C854, C855, C856 , JT Metro Dubai.
- DTL C905, C913, C915, C916, C917, C918, C923, C925, C926, C927, C933, C935, C937.
- TSN Line T202, T207, T208, T211, T217.
- TEL Line T302, T307,T308, T309
- DTSS Phase 2: T07, T08, T09 , T10, T11
- CCL 6 : C882,C883
- ITBT Tunnel Project Singapore Changi Airport
- Cross Island Phase 1
- Pongal Extension C715
- T316 Changi Airport Tunnel Project-STEC
- ITBT Changi Airport Tunnel Project-Sato Koyo/ Obayshi JV
- TWRP C1A McConnell Dowell
- P103 Taisei Corporation
- Cross Island Phase 1:CR105, CR106, CR108, Cr109, CR110, CR111, CR112, CR115, CR116, CR117

➤ Malaysia:

- KLCC Car & Truck Tunnel Project 1996, Port Klang Jetty Project, Sabah Port Authority Jetty Project.
- Pahang Selangor 45km Tunnel Project.
- Ulu Jelai Hydro Power Project. (Salini Impregilo)
- KVMRT Line 1 – Merdeka Station and escape shaft CEC Malaysia.
- Protext – Tunnel Fan & Ducting.
- OTA Tunnel Squad Sdn Bhd

➤ Hong Kong:

- Dragages- Nishimatsu JV ,
- XRL C825 Penta Ocean.

Qatar:

Doha Metro Projects.

1- Gold line Doha Metro Project.

2-Greenline Doha Metro Project.

3-Redline North Doha Metro Project.

4- Redline South Doha Metro Project.

Abu Humur Tunnel Project (Impregilo / Salini).

Philippines:

CMC Water Tunnel Project (AWTIP)

NovaBala JV Corp – Water Transfer Tunnel Project Manila

Vietnam:

BESSAC – Pipe Jacking Project Ho Chi Minh City

➤ Germany:

Ibbenburen Tunnel Project

Scope : Design , fabricate and supply of tunnel rail system, tunnel pipe systems.

➤ France

Toulouse Metro

VL8 LOT3

Lyon-Turin (In Progress)

➤ Spain & Poland

Ferrovial Projects

Australia

Sydney Metro

Dubai Metro Blue Line – in progress

Dubai High Speed Rail Tunnel Package Contract P2427

Bangladesh- Dhaka Metro Project – in progress

Our Products:

Steel Pipes & Fittings:

Tunnel Steel Pipes.

(Victaulic type, Grooved Cut/Rolled, Shoulder Pipe Shoulder Collar, Welded Victaulic Ends.

We can supply all types of Steel Pipes like ERW or seamless black Steel Pipes , Hot Dip Galvanized Pipes in standard length of 6M, 5.9M and 5.8M. The size range from 1" to 12"inch in Diameter with end connection type of shoulder collars, Grooved Type & Victaulic Collar ends.



**Shoulder Collar Ends
Pipes**



Victaulic Collar Ends



Roll Grooved Pipes

Pipe Coupling and Elbow & Tee Joints, Spare Collars

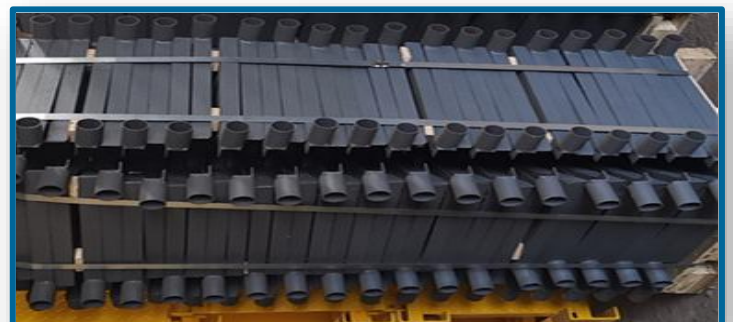


Steel Structure Fabrication

DESIGN | FABRICATION |

As a leading supplier of high-quality steel structures, our primary focus and challenge is on our customers.

Customer's needs and the specific requirements and conditions under which our pre-engineering steel Buildings are going to be included. We specialize in the design , manufacture and Supply of steel structures.



Tunnel Walkway Board System & Brackets

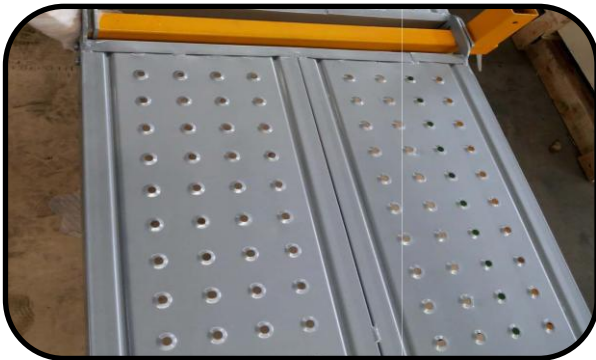
STS is specialized in supplying Tunnel Walkway board and Tunnel Supports system and brackets for pipes & Cables. We also support our customer with design and drawing of Tunnel supports.



➤ Pipe Supports/ Hangers



➤ Handrail, Handrail Pipe & Support



➤ Walkway Board



➤ Walkway Board Support



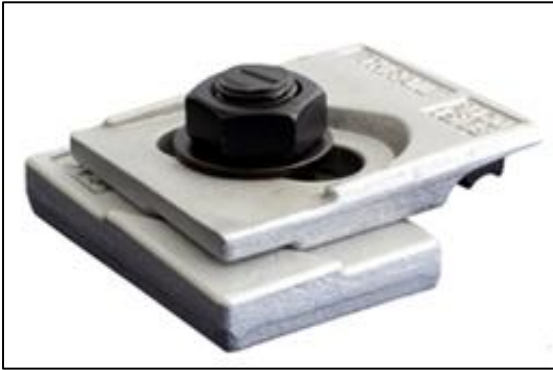
➤ Cable Hanger



➤ Ventilation Duct Hanger

Rolling Stock, RAIL and ACCESSORIES

- **All Size of Rail and Rail Clip , Nut & Bolt and Washer**

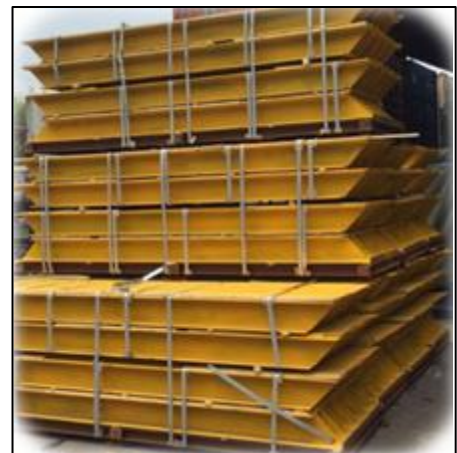


- **Fish Plate Nut & Bolt and Washer**



- **Steel Rail Sleepers**

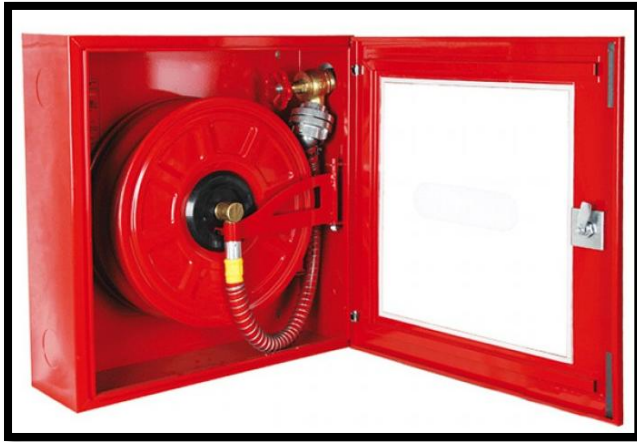
We fabricate steel sleepers as per customer requirement and drawings. We provide full technical supports for the design and selection of beam type like H-Beam, Curve Beam sleepers etc.



Fire Fighting Equipment's :

FIRE CABINETS.

SURFACE MOUNTED CABINET.



FIRE HOSES ALL SIZES

Swing Hose Reel



FIRE HOSES



Fire Extinguisher Cabinet



Fire Extinguisher all Type



Fire Fighting Equipment's :

All Types of VALVES For All Sizes

ALARM CHECK VALVE.



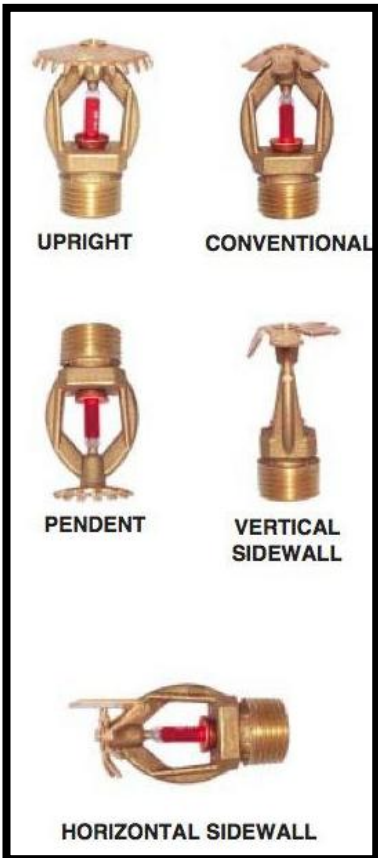
GATE VALVE



PRESSURE RELIEF VALVE



SPRINKLER and SMOKE, HEAT DETECTORS & SIRENS



SMOKE DETECTOR.



HEAT DETECTOR.



SIRENS / Alarm BELL.





A complete ventilation system

Highpressure tunnelling fans

+

Flexible ducting

+

System design

+

Project monitoring

=

A complete ventilation system

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- **Corporate Member of TUCSS (**
Tunnelling and Underground
Construction Society (Singapore)
- **Corporate Member of British**
Tunnelling Society
- Member of **Lighthouse Club**
Singapore
- Member of AFTES – French
Tunnelling Association
- Member of Singapore Malay
Chamber of Commerce & Industry
(SMCCI)



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Smart Tunnelling Solutions - Singapore & France

Project / Customer reference List

Customer Name	Project Title	Location	Country	Year	Item Delivered	Remarks
Singapore						
Dongah	915	Downtown Line	Singapore	2011	Ventilation duct and GI/Flexible Ducting	Completed
Alpine	917 , 918	Downtown Line	Singapore	2011	Cross Section Ring /Steel Pipes and Fittings	Completed
Penta Ocean	Jourong island Project	Jourong island Project	Singapore	2011	Pipe & pipe accessories and Ventilation Accessories	Completed
Ssangyong	921	Downtown Line	Singapore	2011	Steel Pipes Fittings	Completed
Samsung and Sambo	923, 925	Downtown Line	Singapore	2011	Rail & rail accessories, Steel Pipes and Fittings ,Ventilation duct	Completed
CMC	926, 927	Downtown Line	Singapore	2011	Pipe & pipe accessories and Ventilation duct	Completed
Sato kogyo	928	Downtown Line	Singapore	2011	Steel pipes fitting and other miscellaneous material	Completed
SK Engineering	EW2	Cable Tunnel	Singapore	2012	Pipe & pipe accessories	Completed
Nishimatsu	EW3	Cable Tunnel	Singapore	2012	Pipe & pipe accessories	Completed
Obayashi	EW 1	Cable Tunnel	Singapore	2012	Rail & rail accessories, Steel Pipes and Fittings ,Ventilation duct	Completed
Nishimatsu	929A	Downtown Line	Singapore	2012	Rail & rail accessories, Ventilation System	Completed
SK	930	Downtown Line	Singapore	2012	Pipe & pipe accessories and Flexible duct	Completed
Tactic	932	Downtown Line	Singapore	2012	Rail & rail accessories, Steel Pipes and Fittings ,Ventilation duct	Completed
Penta Ocean	933	Downtown Line	Singapore	2012	Rail & rail accessories, Steel Pipes and Fittings ,Ventilation duct	Completed
Leightion and Jhon Holand	935	Downtown Line	Singapore	2012	Steel Fabrication for Cros Section ring and miscellaneous material	Completed
Penta Ocean	T202	Thomsan East Cost Line	Singapore	2012	Rail & rail accessories, Steel Pipes and Fittings ,Ventilation duct	Completed
Shimizu Corporation, Nishimatsu Construction,	T207	Thomsan East Cost Line	Singapore	2013	Pipe & pipe accessories	Completed
Leightion	T208	Thomsan East Cost Line	Singapore	2013	Pipe & pipe accessories and Steel Fabrication	Completed
Penta Ocean	T211	Thomsan East Cost Line	Singapore	2013	Steel Fabrication	Completed
Sato kogyo	T212	Thomsan East Cost Line	Singapore	2013	Pipe & pipe accessories /Walkway Board	Completed
Eng lee and Wai Fung (Dongah)	T215	Thomsan East Cost Line	Singapore	2013	Pipe & pipe accessories / Steel Fabrication	Completed
Sino Hydro	T217	Thomsan East Cost Line	Singapore	2013	Pipe & pipe accessories / Steel Fabrication	Completed
Penta Ocean	T219	Thomsan East Cost Line	Singapore	2013	Pipe & pipe accessories / miscellaneous material	Completed
STEC	T225	Thomsan East Cost Line	Singapore	2014	Pipe & pipe accessories / GI Ducting	Completed

Taise	T226	Thomsan East Cost Line	Singapore	2014	Pipe & pipe accessories	Completed
Nishimatsu and Bachy	T228	Thomsan East Cost Line	Singapore	2014	Pipe & pipe accessories	Completed
CRFG	T302	Thomsan East Cost Line	Singapore	2018	Rail & rail accessories, Steel Pipes and Fittings ,Ventilation duct	Completed
STEC	T305	Thomsan East Cost Line	Singapore	2018	Pipe & pipe accessories / GI Ducting	Completed
Samsung (Dongah)	T307	Thomsan East Cost Line	Singapore	2018	Heavy Duty Slurry Pipes /GI Pipes and Fittings	Completed
Ssangyong	T308	Thomsan East Cost Line	Singapore	2018	Pipe and Pipe Accessories / GI Ducting	Completed
Jhon Holland	T309	Thomsan East Cost Line	Singapore	2018	Ventilation Fan and GI Ducting	Completed
MCC	T311	Thomsan East Cost Line	Singapore	2018	Steel Pipe Fittings	Completed
Nishimatsu	CC883	Circle Line	Singapore	2019	Rail & rail accessories, Steel Pipes and Fittings ,Ventilation duct	Completed
CRTG	CC885	Circle Line	Singapore	2019	Pipe & pipe accessories / Rail accessories	Completed
Mc Connell Dowell	Taus South Tunnel	Taus South Tunnel	Singapore	2021	Steel Fabrication and Pipes /Pipes Fittings , Ventilation System	Completed
Sato kogyo & Obayashi	ITBT project	ITBT project	Singapore	2021	Pipe & pipe accessories	Completed
Shanghai Tunnel	T316	Changi Terminal 5	Singapore	2023	Rail & Accessories	Completed
Ed Zublin AG	DTSS T07	Jln Bahar , Singapore	Singapore	2018	Pipe, rail, sleepers, steel fabrications, Permanent Brackets	Completed
Penta Ocean	DTSS T08	Singapore	Singapore	2018	Pipe & Rails	Completed
Leighton	DTSS T09	Singapore	Singapore	2018	Pipes, rails, brackets	Completed
Nishimatsu	DTSS T10	Singapore	Singapore	2018	pipes, rail accessories	Completed
Shanghai Tunnel	DTSS T11	Singapore	Singapore	2019	Rail Sleepers	Completed
Shanghai Tunnel	CR102	Changi , Singapore	Singapore	2024	Rail Accessories	Ongoing
Taisei Corporation & SCCEC JV	CR105	Singapore	Singapore	2023	Pipe & Fittings	Ongoing
Dongah & Who Hup JV	CR106	Singapore	Singapore	2024	Pipe & Fittings	Ongoing
CCCC	CR109	Singapore	Singapore	2023	Electrical DB Box	Ongoing
Nishimatsu	CR110	Singapore	Singapore		Pipe & fittings	Ongoing
Gamuda & Wai Fong JB	CR111	Singapore	Singapore	2024	Pipe & Fittings, rail & sleepers, Steel Fabrications	Ongoing
Samsung E&C	CR112	Singapore	Singapore	2023	Ventilation Fan , Rails , Pipe & Fittings	Ongoing
Sato Kogyo	CR115	Singapore	Singapore	2023	Pipe & Fittings, rail sleepers	Ongoing
Bachy & Gammon JV	CR116	Singapore	Singapore	2023	Walkway Board, Various	Ongoing
Penta Ocean	CR117	Singapore	Singapore	2023	Pipes & Fittings	Ongoing
Taisei Corporation & SCCEC JV	P103	Singapore	Singapore	2023	Pipe & Brackets, Ventilation Fan etc	Ongoing
Obayashi Corp & Shanghai Tunnel JV	CR202	Singapore	Singapore	2024	Pipe , fittings , CA Fire Extinguishers, mix	Ongoing

Obayashi Corp & Shanghai Tunnel JV	CR203	Singapore	Singapore	2024	ongoing inquiries	Ongoing
Germany						
StraBag & Wayss & Freytag Ingenieurbau AG	Ibbenburn Project	Germany	Germany	2022	Rail & Accessories, sleepers, pipe & Accessories, Tunnel Brackets	Completed
Austria						
Unknown Customer	Various	Salzburg	Austria	2023	Pipe & Fittings DN250, DN150, DN100	ongoing
France						
Bessac France	VL8 Lot3	France	France	2022	rail , sleepers and accessories	completed
Bessac France	VL8 Lot3	France	France	2023	Pipes & Cables brackets	completed
Bessac France	Tunnel Construction	France	France	2024	pipe brackets and storage racks for STI cylinders	completed
Bessac France	Tlse CLB	France	France		rail , sleepers and accessories	completed
Bessac France	Israel Project	Israel	Israel		rail , sleepers and accessories	completed
Malaysia						
Salini	Ulu Jelai Hydro Power Project	Ulu Jelai Hydro Power Project	Malaysia	2013	Pipe & pipe accessories and rail & rail accessories	Completed
Shimizu Corporation, Nishimatsu Construction,	Pahang Selangor 45km Tunnel Project	Pahang Selangor 45km Tunnel Project	Malaysia	2013	Pipe & pipe accessories	Completed
CEC Malaysia	KVMRT Line 1 Pudu Station	KVMRT Line 1 Pudu Station	Malaysia	2014	Pipe & pipe accessories and rail & rail accessories	Completed
PROTEXT CONSTRUCTION			Malaysia	2020	Tunnel Fan & Ducting	Completed
Qatar Doha						
ALYSJ (JV)	Goldline Doha Metro Project	Doha Metro	Qatar	2015	Pipe & pipe accessories and rail & rail accessories	Completed
PORR (JV)	Greenline Doha Metro Project	Doha Metro	Qatar	2015	Pipe & pipe accessories and rail & rail accessories	Completed
Salini Impregilo, SK E&C, Galfar)	Redline North Doha Metro Project	Doha Metro	Qatar	2015	Pipe & pipe accessories and rail & rail accessories	Completed
QDVC	Redline South Doha Metro Project	Doha Metro	Qatar	2015	Pipe & pipe accessories and rail & rail accessories	Completed
Impregilo / Salini)	Abu Humur Tunnel Project		Qatar	2015	Pipe & pipe accessories	Completed
Australia						
Bouygues Construction Australia	TIOM & Metro Northwest (MNW) Proje	Sydney	Australia	2025	Pipes , steel fabrications	on going
Rob Carr Pty Ltd						
United Arab Emirates						
JV of Dubai Mtero Blue Line	Dubai Mtero Blue Line	Dubai	UAE	2025	Pipes , steel fabrications	on going

