



**PERTECO**  
**MAIN REFERENCE LIST**

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## WATER TREATMENT PLANTS

| <b>N</b> | <b>Customer name</b> | <b>Country</b> | <b>Service</b>                               | <b>Notes</b>                              |
|----------|----------------------|----------------|--|---|
| 1        | LUCCHINI             | ITALY          | WTP for Grinding Balls Rolling Mill          | Complete equipment supply                 |
| 2        | HORNOS               | GUATEMALA      | WTP for 350'000 tpy Meltshop                 | Complete equipment supply                 |
| 3        | CONCAST - ABU ZABAAL | EGYPT          | Meltshop WTP revamping                       | Basic engineering                         |
| 4        | CONCAST - EARSCO     | EGYPT          | WTP for 800'000 tpy Meltshop                 | Detailed Engineering                      |
| 5        | JUDCO STEEL          | SYRIA          | WTP for 150'000 tpy Rebar Mill               | Complete equipment supply                 |
| 6        | CONCAST - CSH        | CHILE          | WTP for 500'000 tpy Meltshop                 | Detailed Engineering                      |
| 7        | CONCAST - UREMZ      | RUSSIA         | WTP for 1'000'000 tpy Meltshop               | Detailed Engineering                      |
| 8        | CONCAST - DUFERCO    | BELGIUM        | WTP for 1'000'000 tpy Meltshop               | Detailed Engineering and equipment supply |
| 9        | CONCAST - CELSA      | POLAND         | WTP for 800'000 tpy Meltshop                 | Basic engineering                         |
| 10       | ALASAAD              | SUDAN          | WTP for 200'000 tpy Rebar&Light Section Mill | Complete equipment supply                 |
| 11       | JORDAN STEEL         | JORDAN         | WTP for 350'000 tpy Rebar Mill               | Complete equipment supply                 |
| 12       | SBSC                 | IRAN           | WTP for 250'000 tpy Light Section Mill       | Complete equipment supply                 |

| <b>N</b> | <b>Customer name</b> | <b>Country</b> | <b>Service</b>                               | <b>Notes</b>   |
|----------|----------------------|----------------|--|--|
| 13       | HMISHO STEEL         | SYRIA          | WTP for 300'000 tpy Rebar&Wire Rod Mill      | Complete equipment supply  |
| 14       | ISCO                 | IRAN           | WTP for 250'000 tpy Rebar&Light Section Mill | Detailed Engineering for local manufacturing                                   |
| 15       | SBSC                 | IRAN           | Rolling mill quenching system                | Complete equipment supply  |
| 16       | NCON                 | IRAN           | WTP for 200'000 tpy Rebar Mill               | Detailed Engineering for local manufacturing                                   |
| 17       | CONCAST - SOLB       | SAUDI ARABIA   | WTP for 1'000'000 tpy Meltshop               | Basic engineering  |
| 18       | BESHAY STEEL         | EGYPT          | Rolling mill quenching system                | Detailed Engineering   |
| 19       | SUEZ STEEL           | EGYPT          | WTP for 480'000 tpy Rebar&Wire Rod Mill      | Complete equipment supply  |
| 20       | FINCANTIERI          | ITALY          | First Rain Water Treatment Plant             | Complete equipment supply  |
| 21       | MEDSTEEL             | SYRIA          | WTP for 800'000 tpy Meltshop                 | Complete equipment supply  |
| 22       | BESHAY STEEL         | EGYPT          | Process Waste Water Treatment Plant          | Detailed engineering for drains sawage system into DRI and Steelmaking Complex |
| 23       | TENOVA - SHADEGAN    | IRAN           | WTP for 1'000'000 tpy Meltshop               | Basic engineering  |
| 24       | STTM                 | TUNISIA        | WTP for 200'000 tpy Rebar&Wire Rod Mill      | Complete equipment supply  |
| 25       | ZUQUALLA STEEL       | ETHIOPIA       | WTP for 150'000 tpy Rebar Mill               | Complete equipment supply  |

| <b>N</b> | <b>Customer name</b> | <b>Country</b> | <b>Service</b>                            | <b>Notes</b>   |
|----------|----------------------|----------------|---|--|
| 26       | ARDAKAN              | IRAN           | WTP for 1'500'000 tpy Meltshop            | Complete equipment supply. Hybrid cooling towers and drain reuse for water consumption reduction from 650 m <sup>3</sup> /h to 120 m <sup>3</sup> /h |
| 27       | NASA STEEL           | THAILAND       | Rolling Mill Queching system              | Detailed Engineering for local manufacturing   |
| 28       | ***                  | INDONESIA      | WTP for 300'000 Rebar Mill                | Detailed Engineering for local manufacturing   |
| 29       | TECNOTEX             | CUBA           | Planta de Tratamento residuals - Varadero | Complete equipment supply  |
| 30       | TECNOTEX             | CUBA           | Planta de Tratamento residuals - Mariel   | Complete equipment supply  |
| 31       | IASCO                | IRAN           | WTP for 400'000 tpy Steel Meltshop        | EPC Project (under construction)   |

## MELTSHOP FUME TREATMENT PLANTS

| <b>N</b> | <b>Customer name</b>     | <b>Country</b> | <b>Service</b>   | <b>Notes</b>                   |
|----------|--------------------------|----------------|--|--------------------------------|
| 1        | DANECO - CSH             | CHILE          | Dedusting Plant - Ladle Furnace suction line                               | Basic and detailed engineering |
| 2        | ITALFOND                 | ITALY          | Dedusting Plant - Primary line   | Detailed engineering           |
| 3        | ABB/DANECO - EGE METAL   | TURKEY         | Dedusting Plant for n°1 EAF and n°1 LF                                     | Detailed engineering           |
| 4        | ABB/DANECO - CUKUROVA    | TURKEY         | Dedusting Plant for n°4 EAF and n°2 LF                                     | Detailed engineering           |
| 5        | ABB/DANECO - CEBITAS     | TURKEY         | Steel Meltshop Dedusting Plant   | Detailed engineering           |
| 6        | ABB/DANECO - MEGA STEEL  | JAPAN          | Water Cooled Duct and Settling Chamber                                     | Detailed engineering           |
| 7        | ABB/DANECO - BES         | GERMANY        | Water Cooled Duct and Settling Chamber                                     | Detailed engineering           |
| 8        | ABB/DANECO - ACC. TERNI  | ITALY          | Steel Meltshop Dedusting Plant Revamping                                   | Detailed engineering           |
| 9        | ABB/DANECO - AMSTEEL     | MALESYA        | Ferro-Alloys Dedusting Plant   | Detailed engineering           |
| 10       | ABB/DANECO - SWISS STEEL | SWISS          | Water Cooled Duct, Settling Chamber and Secondary Suction Line for n°2 EAF | Detailed engineering           |
| 11       | ABB/DANECO - DEACERO     | MEXICO         | Water Cooled Duct and Settling Chamber                                     | Detailed engineering           |
| 12       | ABB/DANECO - GALTAROSSA  | ITALY          | Water Cooled Duct and Settling Chamber for n°2 EAF                         | Detailed engineering           |

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|----------|--------------------------------|----------------|--|---|
| 13       | ITALFOND                       | ITALY          | Steel Meltshop Dedusting Plant Revamping                       | Detailed engineering                      |
| 14       | CONCAST - AMUR METALL          | RUSSIA         | Dedusting Plant for 1'000'000 tpy Steel Meltshop               | Detailed engineering and equipment supply |
| 15       | CONCAST - TJANGIN STEEL        | CHINA          | Steel Meltshop Dedusting Plant                                 | Detailed engineering                      |
| 16       | DANECO - ICDAS                 | TURKEY         | Dedusting Plant for n°1 EAF and n°1 LF                         | Piping detailed engineering               |
| 17       | DANECO - STEFANA               | ITALY          | Water Cooled Duct, Settling Chamber and Secondary Suction Line | Detailed engineering                      |
| 18       | DANECO - NAMHENG               | THAILAND       | Water Cooled Duct, Settling Chamber and Secondary Suction Line | Detailed engineering                      |
| 19       | ABB/DANECO - EARSCO            | EGYPT          | Water Cooled Duct and Settling Chamber                         | Detailed engineering                      |
| 20       | ABB/DANECO - ACERINOX          | SPAIN          | Water Cooled Duct and Settling Chamber                         | Detailed engineering                      |
| 21       | ITALFOND                       | ITALY          | Steel Meltshop Dedusting Plant Revamping                       | Equipment supply                          |
| 22       | CONCAST - SHAGANG              | CHINA          | Steel Meltshop Dedusting Plant                                 | Detailed engineering                      |
| 23       | MEDSTEEL                       | SYRIA          | Dedusting Plant for 800'000 tpy Steel Meltshop                 | Complete equipment supply                 |
| 24       | CONCAST - SIAM YAMATO          | THAILAND       | Dedusting Plant for 800'000 tpy Steel Meltshop                 | Detailed engineering and equipment supply |
| 25       | CONCAST - SLOVAKIA STEEL MILLS | SLOVAKIA       | Dedusting Plant for 600'000 tpy Steel Meltshop                 | Detailed engineering                      |
| 26       | CONCAST - CELSA                | POLAND         | Steel Meltshop Dedusting Plant                                 | Basic engineering                         |

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|----------|-------------------------|----------------|---|---|
| 27       | CONCAST - TUNG HO STEEL | TAIWAN         | Dedusting Plant for 900'000 tpy Steel Meltshop  | Detailed engineering and equipment supply |
| 28       | TENOVA - SHADEGAN       | IRAN           | Dedusting Plant for 1'000'000 tpy Steel Meltshop  | Detailed engineering                      |
| 29       | ARCELOR-MITTAL ANNABA   | ALGERIA        | Meltshop & Blast Furnace - Revamping of existing dedusting plants                                 | Technical survey                          |
| 30       | NUNKI STEEL             | ITALY          | Optimization of the fluidification system on bag filters hoppers                                  | Equipment supply                          |
| 31       | TENOVA - ARDAKAN        | IRAN           | Dedusting Plant for 1'000'000 tpy Steel Meltshop  | Detailed engineering                      |
| 32       | NUNKI STEEL             | ITALY          | New dust conveyors  | Equipment supply                          |
| 33       | ITALFOND                | ITALY          | Risk of dioxins emissions from the existing FTP - Instrumentation installation, monitoring, study |   |



## VACCUM DEGASSING BAG FILTERS

| <b>N</b> | <b>Customer name</b>   | <b>Country</b> | <b>Service</b>                     | <b>Notes</b>                              |
|----------|------------------------|----------------|------------------------------------|---|
| 1        | CONCAST - SWISS STEEL  | SWISS          | VD Filter                          | Detailed engineering                      |
| 2        | CONCAST - KARDEMIR     | TURKEY         | VD Filter                          | Detailed engineering and equipment supply |
| 3        | CONCAST - CARONNO      | ITALY          | VD Filter                          | Complete equipment supply                 |
| 4        | CONCAST - DRAGON STEEL | TAIWAN         | VD Filter                          | Detailed engineering and equipment supply |
| 5        | CONCAST - MAFERSA      | BRAZIL         | VD Filter                          | Complete equipment supply                 |
| 6        | CONCAST - DUFERCO      | BELGIUM        | VD Filter                          | Complete equipment supply                 |
| 7        | CONCAST - VSB          | BRAZIL         | VD Filter                          | Complete equipment supply                 |
| 8        | CONCAST - PEINER       | GERMANY        | VD Filter                          | Complete equipment supply                 |
| 9        | CONCAST - DEDINI       | BRAZIL         | VD Filter                          | Complete equipment supply                 |
| 10       | NUNKI STEEL            | ITALY          | VD/VOD Filter - New inline cyclone | Complete equipment supply                 |