

INDUSTRY

## METAL WORKING FILTERS 4.0

The great competence acquired through years of experience in the sector allows us to select the best components, to create Filters 4.0 that can be perfectly integrated with the most complex industrial plants.

Our Filters, equipped with cutting-edge technologies, offer complete monitoring of correct operation, efficiency and energy saving.





## **ADVANTAGES OF METAL WORKING FILTERS**

- **•** SUITABLE FOR THE MOST COMPLEX INDUSTRIAL PLANTS
- + EQUIPPED WITH CUTTING-EDGE TECHNOLOGIES
- **(+)** CORRECT OPERATION MONITORING
- (+) EFFICIENCY (+) ENERGY SAVING







## **CERTIFIED QUALITY**

**METAL WORKING** has always believed in the value of certification to define professionalism and as the best way to meet customer's expectations. The company is certified UNI EN ISO 9001:2015.

**METAL WORKING** successfully achieved the UNI-EN- ISO 3834-3:2005 "Quality requirements of welding process by fusion of metal materials".

All the Filter groups of METAL WORKING FILTERS are designed, manufactured and checked as required by the essential requirements of Annex I directive 42/2006 CEE of 17/05/2006 relating to the machinery, according to the safety requirements prescribed for Electromagnetic Compatibility directive 2014/30/UE and Low Voltage 2014/35/UE and in accordance with applicable other national and international regulatory norms.

Equipment ATEX-conform 2014/34/UE

Conformity of **METAL WORKING SRL** to the Norms EN81-20:2014 and EN81-50:2014, for the manufacturing of doors and door flanks, certificate No. 305-01-02-03/17 and 404-01-02-03/17.

**METAL WORKING** was awarded compliance from the Center of Transformation in 2010 DM 01/14/2008 11.3.1.7 CAP certificate Nr.587/10.

**METAL WORKING** in 2012 qualified as "SOA OS 18-A cl. II" in order to take part in competitive bidding by large works.

**All METAL WORKING metal structures** are designed, manufactured and controlled as required essential requisites of the current legislation, Law 1086 of 5/11/1971, UNI EN 81-1, EN 81-2 and DM 14/09/2005.

**EN 1090-1:2009/A1:2011** On 16.07.2014 **METAL WORKING** srl won the certification for conformity of the factory production **CONTROL NO. 0474-CPR856** —Structural components and kits for steel structures.

In March 2019 we achieved the certification ISO 14001:2015 and OHSAS 18001:2007.

**All METAL WORKING** products are made of top quality steel with testing certificate Q235. STAINLESS STEEL AISI304 DIN 17007, 1.4301 or AISI 316 DIN 17007, 1.4401.

PATENT VR2010A000040

Junction/structural intersection

PATENT PENDING VR2010A000041

Antibacterial treatments

PATENT PENDING Y011793/STG

Filter Unit for oily fogs



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