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(54) DEVICE TO PROTECT PIPELINE CURRENT-INSULATOR JOINT

FIELD: mechanics, pipelines.

SUBSTANCE: invention relates to pipeline joints protecting them against external corrosion and insulating dielectric connectors of two pipeline sections without deteriorating tightness at high pressure. The said current-insulating means is made up of several layers, the outer and inner layers being rigidly interconnected and connected to the pipe without dielectric insulation. A dielectric layer is arranged between the inner and outer metal layers extending all along the outer layer inner surface towards its flange. On the opposite side, the outer layer inner surface, from the inner layer end face, has no dielectric insulation.

EFFECT: protection against external corrosion and tightness of current-insulating pipeline joint.

4 cl, 1 dwg

