

Annex to the Certificate of the type registration number 510/07/07/02/0

1. The specimen of the product was applied for assessment and certification of the type on 30.11.2007.
2. The Certificate was issued on the basis of the documents of the customer - Appliance for certification of 30.11.2007
3. The manufacturer is holder of the certificate ČSN EN ISO 9001:2001TÜV, issued by SÜD Czech registration number 1982-1 of 27.9.2007, number of the Audit report 293/70/07/QM/AZ/C
4. Detailed technical data characterizing type/model of the product.

Type - modification:	PZ 15 - DUO
Product number:	07-03-01
Weight of the set of wagons	495 t
Travel speed with load:	0,29 m/s
Travel speed without load	0,58 m/s
Maximum traction force:	34 kN
Diameter of the rope pulley:	950 mm
Tensing force:	26 kN
Tractive element:	Steel sixstrand rope Ø 16 mm with 222 wires ČSN 02 4324.55 (DIN 3066), design 6(1+6+12+18)+v
Load bearing capacity:	156 kN
Transmission gear:	Bonfiglioli type 311L3 245HCP160
Voltage system:	400V TN-S
Total output:	14,75 kW
Output of the el. motor for shunting:	11 kW typ 1LA163-4AA61
Output of the el. motor for hydraulics:	0,75 kW – hydroelectric generating set 22 MPa

5. List of essential components of the technical documentation:
 - 0D-0022/Arr – driving station 2/2 - (total assembly drawing),
 - 1D-0040/Arr – carriage travel,
 - 2D-01040/Arr – reversing station,
 - 3-DE-0417/Arr – drawing „clamping of the inclined left pulley“ of 29.10.2007,
 - documentation concerning the evaluation of risks,
 - technical conditions - shunting machinery PZ 15 / PZ 15DUO
 - instructions for use – cable shunting machinery PZ 15 DUO
 - instructions for operation and attendance - shunting machinery PZ 15 / PZ 15 DUO
 - outset of el. documentation arch. number 420- 556 of october 2007 from the firm Dodávky automatizace spol. s r.o., Ostrava.
6. Conditions for validity
 - The Certificate is valid only for its holder and for products and production places therein quoted.
 - The transmission of this Certificate by its holder to third parties is inadmissible as well as its using by third parties.
 - Modifications of the product against the certified execution should be immediately announced to SÜD Czech. This circumstance can make a further continuation of the Certificate dependent on an additional assessment of conformity.
 - TÜV SÜD Czech performs the supervision over the regular functioning of the quality system of the manufacturer on the basis of the concluded contract for inspection once yearly.
 - This Certificate can be applied 5 years from date of issue and can be renewed on demand.
 - This Certificate shall only be reproduced as a whole, including all annexes.
 - The right to use the mark TÜV SÜD Czech was not established to this Certificate.
 - The certificate holder undertakes to keep files about all possible complaints concerning the conformity of the product with the requirements of specifications and standards and to release these files to the Certification Body TÜV SÜD Czech.
 - The not mentioned details (advertising, using of trademarks and certificates) are regulated by The General conditions for product certification in the valid version.

This certificate registration number 510/07/07/02/0 does not apply for the assessment according to the Law 266/1994 Sb. and for specifications and standards concerning the railway operations.

