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**EU TECHNICAL FILE RECEIPT  
Internal Production Control Procedure**

(2) Receipt of document regarding equipment for use in Potentially Explosive Atmospheres  
Directive 2014/34/EU

(3) Technical File Number: **FN.EX.30007**

Application Dated / Number: **30.09.2019 / 2482**

(4) Product: **PR -X Series Conveyor Rollers**

This document applies for Nonelectrical Equipment intended use in potentially explosive atmospheres.

(5) Firm Name: **PRES-SAN Makina İmalat Sanayi ve Ticaret Ltd. Şti.**

(6) Office Address: **Ahievran OSB Mah. Ural Cad. No:7 Sincan - Ankara / TURKEY**

(7) IEP Uluslararası Enerji Petrol Gözetim, Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Şti, in accordance with Article 17 of the Directive 2014/34/EU confirm the receipt of documents regarding equipment intended for use in potentially explosive atmosphere, as required by article 13.1.b.ii and Annex II of the same directive.

(8) Classification: **Zone 1 & Group I and II & Category 2 and M2 ;non Electrical Equipment**

(9) IEP does not make any kind of check on the completeness and correctness of the documents forming the Technical File. IEP holds the Technical File for at least ten years from the date of the last manufactured apparatus. In case of lack of a written acknowledgement from the manufacturer about the intention of maintaining the Technical File deposit, IEP will hold the Technical File in Its archives for 10 years, starting from the date this receipt is issued. This receipt can be reproduced only entirely and with no change.

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**Responsible Person :**

NurettinTerzioglu  
Head of Certification Body





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(10) Schedule

(11) Description of Equipment;

The rollers used in conveyor conveying systems consist of roller case, drum, bearing side and middle fasteners, shaft and rubber parts. Group categories I and II, Device category group 2 GD and M2, Hazardous Areas 1/21 and 2/22 were also produced as mechanical equipment to be used in mines. Components and materials used in PR-X series conveyor rollers are approved in Table 2.3.1 and 2.3.2 (1 pages) dated 10.10.2019 and technical details are determined. PR- X series conveyor rollers enclosure has been evaluated in the contents of IP 65.

## Product coding system of PR-X Series Conveyor Rollers



## Technical Specifications of OS X Series Rolls:

Type	PR-TR	PR-DR-1	PR-DR-2
Size (mm)	160-670	160-670	400-2000
Diameter of pipe ØD	51-194		
Pipe shaft diameter Ød	12-50		
Load (kg) Max.	1500		
IP XY	65		

### Additional Report No - Test Name

PRES-SAN / Leak proof IP test  
PRES-SAN / Durability test  
PRES-SAN / Temperature test

### Report No. / Date

Doc. 01.4.4-5 / 08.04.2019  
Doc. 01.4.4-4 / 11.04.2019  
Doc. 01.4.4-3 / 11.04.2019

### Drawing Nr;

### Drawing Name;

### Date;

PR.01.01	Exploded picture	17.06.2019
PR.01.01	Exploded picture	23.10.2017
PR.01.2.2.2	Label	10.10.2019

For the validity of analysis type certificate, the parts that are used in PR- X series conveyor rollers are determined separately in confirmed part list 2.3.1 and 2.3.2 dated 10.10.2019 in technical file.

The insulation material was declared to be antistatic and flame retardant.

It must be assembled according to the instruction manual.

### **Responsible Person:**

Nurettin Terzioglu  
Head of Certification Body



**Date of Issue : 10.12.2019**

