

# IEP ENERGY PETROLEUM INSTITUTE

#### (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	77.77.77.77.77.77	///12-50	
Load (kg) Max.		////1500	
IP XY		65	

## Additional Report No - Test Name Report No. / Date

PRES-SAN / Leak proof IP test Doc. 01.4.4-5 / 08.04.2019
PRES-SAN / Durability test Doc. 01.4.4-4 / 11.04.2019
PRES-SAN / Temperature test 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:** 

NurettinTerzioglu Head of Certification Body



Date of Issue: 10.12.2019

